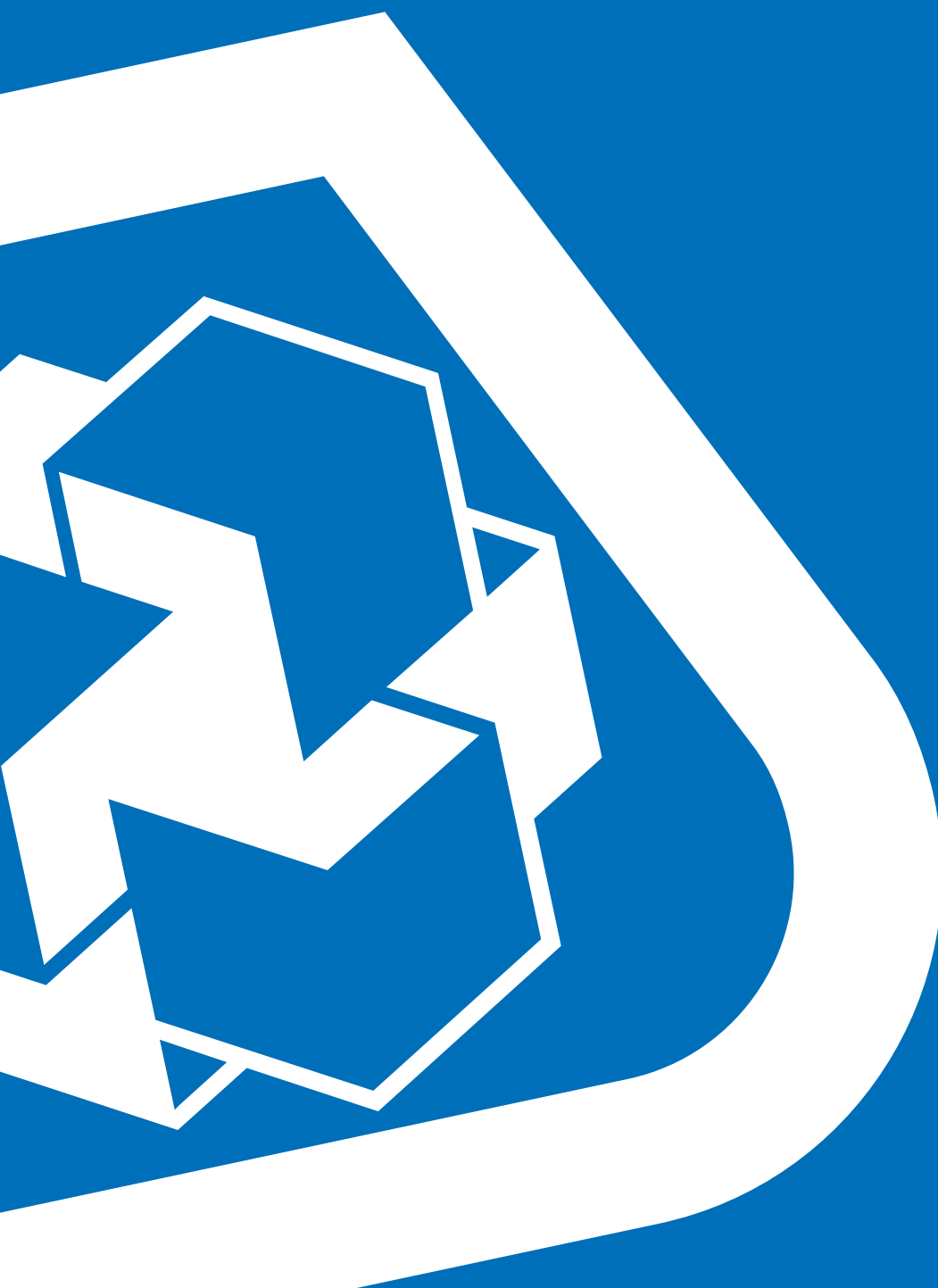# GENERAL CATALOGUE

September **2022**

GENERAL CATALOGUE

September **2022**

Welcome to the interactive Mapei General Catalogue

With this tool, you will find the products and the insights you need.

INTERACTIVE TABLE OF CONTENTS AND INDEX

Click on the **section** or on the **product** you are interested in to go directly to the relevant page.

PRODUCT PAGE

Click on the product name, making sure to be connected to the internet, to be directed to the relevant **product page** available on the **Mapei website**.

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At the bottom of every page there is a link **back to the Table of Contents** and to the **Alphabetical Index**, to always have them at hand.

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* VAGA products

ALPHABETICAL INDEX

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SCREEDS
AND SMOOTHING
COMPOUNDS

Gravel 0-8 mm

Blend of aggregates for **Mapecem** assorted grain size from 0 to 8 mm.

CONSUMPTION	1.6 kg/m² per mm of thickness
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13139 CE EN 12620

Mapecem

Special quick-setting and drying (24 hours), controlled-shrinkage hydraulic binder for screeds.

APPLICATION	tapping and flattening with a straight edge
CONSUMPTION	3.5-4.5 kg/m² per cm of thickness
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	EC1 PLUS Very low emission Fast Track Ready

Mapecem Pronto

Pre-blended, ready-to-use, quick-setting and drying (24 hours), controlled-shrinkage mortar for screeds

APPLICATION	tapping and flattening with a straight edge
CONSUMPTION	20 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C60-F10 A1fl EN 13813 EC1 PLUS Very low emission Fast Track Ready

Topcem

Special normal-setting, quick-drying (4 days), controlled-shrinkage hydraulic binder for screeds.

APPLICATION	tapping and flattening with a straight edge
CONSUMPTION	2-2.5 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	EC1 PLUS M1 Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Topcem Pronto

Ready-to-use, normal-setting, controlled-shrinkage mortar with high thermal conductivity for quick-drying screeds (4 days).

APPLICATION	tapping and flattening with a straight edge
CONSUMPTION	18-20 kg/m² per cm of thickness according to the compaction degree.
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C30-F6 A1fl EN 13813 λ=2,0 W/mK EN 12664 EC1 PLUS M1 Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

2. PRODUCTS FOR TRADITIONAL SCREEDS

Mapefibre ST30

Structural polymer macro-fibres for concrete.

DOSAGE	from 1 to 6 kg per cubic metre of mix
PACKAGING	6 kg plastic bags and in boxes containing fifteen 1 kg plastic bags
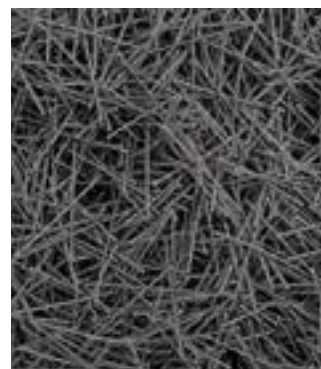
CHECK THE TECHNICAL DATASHEET on **mapei.com**

SCREEDS AND SMOOTHING COMPOUNDS

Mapefibre ST42

Structural polymer macro-fibres for concrete.

DOSAGE	from 1 to 5 kg per cubic metre of mix
PACKAGING	5 kg, 6 kg and 1.8 kg plastic bags, with water-soluble pucks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

3. PRODUCTS FOR SMOOTHING

Fiberplan

Self-levelling, fibre-reinforced, ultra-rapid hardening smoothing compound for thicknesses from 3 to 10 mm. Particularly recommended for wooden substrates.

APPLICATION	trowel or rake
CONSUMPTION	1.6 kg/m² per mm of thickness
COLOUR	pinkish grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 · CT C25-F7 A2fl-s1 EN 13813 · GEV-EMICODE EC1 PLUS very low emission · Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Nivorapid

Quick-drying, thixotropic, cementitious smoothing compound for thicknesses from 1 to 20 mm, including on vertical surfaces. Ideal for localised repair works.

APPLICATION	metal trowel
CONSUMPTION	1.6 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 · CT C40-F10 A2fl-s1 EN 13813 · GEV-EMICODE EC1 PLUS very low emission · M1 EMISSION CLASS FOR BUILDING MATERIAL · Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Novoplan Maxi

Rapid-hardening, fibre-reinforced, free-flowing cementitious levelling mortar with high thermal efficiency applied in layers from 3 to 40 mm thick, specifically designed for underfloor heating/cooling systems.

APPLICATION	trowel, rake, levelling bar or pump
CONSUMPTION	1.8 kg/m² per mm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 • CT C20-F4 A1fl EN 13813 • EC1 PLUS GEV-EMICODE very low emission • Λ=1.7 W/mK EN 12664 • Fast Track Ready

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Pianocem M

Quick-drying, thixotropic, cementitious smoothing compound for thicknesses from 1 to 5 mm, including on vertical surfaces.

APPLICATION	trowel
CONSUMPTION	1.4 kg/m² per mm of thickness
COLOUR	white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 • CT C25-F7 A1fl EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Pianodur R

Fine-grained, ultra quick-setting self-levelling smoothing compound for thicknesses up to 3 mm per coat, suitable for floors subject to intense traffic.

APPLICATION	trowel or rake
CONSUMPTION	1.5 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	22 kg bags
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission • Fast Track Ready

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MAPEI

Planex HR

Rapid-drying, moisture-resistant, self-levelling, smoothing compound, for thicknesses from 1 to 10 mm. Also suitable for smoothing off internal surfaces; smoothing off substrates before bonding non-welded resilient floor tiles with reactive adhesives in areas that need to be washed or rinsed frequently; smoothing over concrete substrates with rising damp before placing PVC uncoupling sheets (such as **Mapelay**).

APPLICATION	trowel, rake, or pump
CONSUMPTION	1.7 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C25-F6 A1fl EN 13813 GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planex HR Maxi

Rapid-drying, moisture-resistant, self-levelling, smoothing compound, for thicknesses from 2 to 20 mm. Also suitable for smoothing off internal surfaces; smoothing off substrates before bonding non-welded resilient floor tiles with reactive adhesives in areas that need to be washed or rinsed frequently; smoothing over concrete substrates with rising damp before placing PVC uncoupling sheets (such as **Mapelay**).

APPLICATION	trowel, rake, or pump
CONSUMPTION	1.7 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C30-F6 A1fl EN 13813 GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planipatch

Fine-grained, ultra quick-drying, thixotropic cementitious smoothing compound for thicknesses from 0 to 10 mm, including on vertical surfaces.

APPLICATION	trowel
CONSUMPTION	1.5 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C35-F7 A1fl EN 13813 GEV-EMICODE EC1 PLUS very low emission Fast Track Ready Blauer Engel www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planipatch Xtra

Fine-grained, ultra-fast drying thixotropic cementitious patching compound for local repairing. Installation of resilient flooring after 45-60 minutes.

APPLICATION	trowel
CONSUMPTION	1.4 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	5 and 23 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 • CT C35-F7 A1ₗ EN 13813 • EC1 PLUS GEV-EMICODE very low emission • Fast Track Ready • BLAUER ENGEL www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planiprep 4 LVT

Ready-to-use grout smoother before installing LVT floors.
For smoothing over (down to a feather edge up to up to 2 mm thick) existing interior ceramic and stone surfaces. It fills the joints between the tiles and forms a fine-textured, smooth finish suitable for the very quick (2 hours) installation of loose-lay LVT, or bonded LVT with reactive adhesives, such as **Ultrabond Eco MS 4 LVT Wall&Floor**.

APPLICATION	trowel
CONSUMPTION	approx. 80-100 g/m²
COLOUR	grey
PACKAGING	10 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission • Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planiprep Contract

Fine textured cementitious skimming compound, suitable for levelling and skimming, also in more than one coat, new and existing internal substrates (also ceramic) to make them suitable for bonding all types of floors covering, from 1 to 3 mm of thickness.

APPLICATION	trowel
CONSUMPTION	1.25 kg/m² per mm of thickness
COLOUR	grey or white
PACKAGING	22 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 • CT C25-F6 A1ₗ EN 13813 • EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planiprep Fast Track

Ultra rapid-drying fine textured thixotropic cementitious skimming compound, suitable for and skimming (from a feather-edge up to 3 mm) new and existing internal substrates to make them suitable for bonding all types of floor covering very quickly (2 hours), including resilient and textile flooring.

APPLICATION	trowel
CONSUMPTION	approx. 1.0 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	6 kg boxes containing four 4 kg plastic sachets
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planiprep Remove 4 LVT

Ready-to-use grout smoother for existing substrates before the application of looselay LVT. Easy to remove without leaving any residual. For levelling off and smooth over (also down to a feather edge or in layers up to 2 mm thick) existing interior ceramic and stone surfaces. It fills joints and gaps between tiles and forms a fine, smooth finish suitable for loose-lay LVT tiles and planks.

APPLICATION	trowel
CONSUMPTION	approx. 0.8-1.0 kg/m²
COLOUR	white
PACKAGING	10 kg drums
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planopur

Two-component, self-levelling, flexible, polyurethane levelling compound for all types of substrate, especially the deformable type.

APPLICATION	rake or flat metal trowel
CONSUMPTION	approx. 1.5 kg/m² per mm of thickness
COLOUR	comp. A: beige, comp. B: brown
PACKAGING	14 kg units

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Ultraplan

Self-levelling, ultra quick-hardening smoothing compound for thicknesses from 1 to 10 mm.

APPLICATION	trowel, rake, or pump
CONSUMPTION	1.6 kg/m² per mm of thickness
COLOUR	pinkish grey
PACKAGING	23 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C30-F7 A2fl-s1 EN 13813 Fast Track Ready GEV-EMICODE EC1 PLUS very low emission BLAUER ENGEL www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultraplan Contract

Self-levelling, ultra quick-hardening smoothing compound ideal for large sites and retails for thicknesses from 1 to 10 mm.

APPLICATION	trowel, rake, or pump
CONSUMPTION	1.6 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	24 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C30-F7 A2fl-s1 EN 13813 GEV-EMICODE EC1 PLUS very low emission Fast Track Ready

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Ultraplan Eco

Self-levelling, ultra quick-hardening smoothing compound for thicknesses from 1 to 10 mm.

APPLICATION	trowel, rake, or pump
CONSUMPTION	1.6 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	23 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C25-F7 A2fl-s1 EN 13813 GEV-EMICODE EC1 PLUS very low emission M1 EMISSION CLASS FOR BUILDING MATERIAL Fast Track Ready BLAUER ENGEL www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Ultraplan Maxi

Self-levelling, ultra rapid-hardening smoothing compound for thicknesses from 3 to 40 mm.

APPLICATION	trowel or pump
CONSUMPTION	1.7 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultraplan Renovation

Self-levelling, fibre-reinforced, ultra rapid drying smoothing compound for thicknesses from 3 to 40 mm. Particularly suitable for levelling off existing substrates, even wooden substrates.

APPLICATION	trowel or pump
CONSUMPTION	1.8 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultraplan Trade

Fast hardening, self-levelling compound for thicknesses from 3 to 40 mm.

APPLICATION	trowel or pump
CONSUMPTION	1.7 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultraplan Xtra

Self-levelling, ultra quick-drying smoothing compound for thicknesses from 1 to 20 mm. Ideal for installing wooden, textile, ceramic, and natural stone coverings already after 6 hours at +23°C in thicknesses up to 5 mm.

APPLICATION	trowel or rake
CONSUMPTION	1.6 kg/m² per mm of thickness
COLOUR	pinkish grey
PACKAGING	23 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 · CT LEVELLING COMPOUND C40-F7 A2fl-S1 M/W EN 13813 · GEV-EMICODE EC1 PLUS very low emission · Fast Track Ready · BLAUER ENGEL www.blauer-engel.de/uz113

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4. PRODUCTS FOR LEVELLING SUBSTRATES

Adesilex P4

Quick-hardening cementitious levelling compound for internal and external surfaces.

APPLICATION	no. 6 or 10 rounded notched trowel
CONSUMPTION	4-10 kg/m²
COLOUR	grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 · C2F · GEV-EMICODE EC1 PLUS very low emission · Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Nivoplan

Smoothing mortar for walls and ceilings in interior and exterior for thicknesses from 2 to 20 mm.

APPLICATION	trowel
CONSUMPTION	1.4 kg/m² per mm of thickness
COLOUR	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Planitop Fast 330

Quick-setting, fibre-reinforced cementitious levelling mortar for internal and external floors and walls, applied in layers from 3 to 30 mm to even out irregularities.

APPLICATION	straight trowel
CONSUMPTION	1.45 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 · GP-CS IV · CE EN 1504-2 · MC-IR · EC 1 PLUS · Fast Track Ready

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PRODUCTS FOR SOUNDPROOFING

Mapesilent Band R

Closed-cell, expanded polyethylene adhesive band applied to perimeter walls and around the edges of elements which pass through screeds to avoid the formation of acoustic bridges, designed to be easily applied in a L-shape. The product can be used in combination with all the products from the **Mapesilent** range. Available in two different heights depending on the total thickness of floating screeds.

FORMAT	light blue roll
THICKNESS	5 mm
LENGTH	50 m
PACKAGING	4 50 m rolls

Mapesilent Comfort

Dry soundproofing system for floating screeds made from high density, closed-cell foam polyethylene sandwiched to a special protective film.

FORMAT	1.2 x 42 m (50 m²) rolls
THICKNESS	6 mm
PACKAGING	50 m² rolls

Mapesilent Panel

Tiles with a bitumen and special polymer-based elasto-plastomeric membrane with polyester reinforcement, sandwiched to a resilient layer of polyester fibre.

FORMAT	1 m x 1 m tiles
THICKNESS	13 mm
WEIGHT	5 kg/m²
PACKAGING	75 tiles

Mapesilent Roll

Sheets with a bitumen and special polymer-based elasto-plastomeric membrane with polyester reinforcement sandwiched to a layer of resilient polyester fibre coated with blue, non-woven polypropylene fabric with a 5 cm wide self-adhesive border along the sides.

FORMAT	10 x 1 m rolls with a 5 cm border along the sides
THICKNESS	8 mm
WEIGHT	1.8 kg/m²
PACKAGING	1 x 10 m rolls

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Mapesilent Tape

Adhesive sealing tape made in closed-cell expanded polyethylene, ideal for sealing rolls and panels from the **Mapesilent** range. It prevents the formation of acoustic bridges ensuring the seamlessness of the soundproofing system.

FORMAT	white roll
THICKNESS	3 mm
WIDTH	100 mm
LENGTH	25 m
PACKAGING	12 rolls boxes
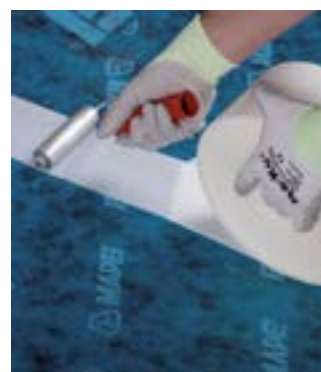
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Mapesonic CR

Soundproofing mat in sheets of rubber and cork applied on substrates before installing ceramic, stone, resilient and multi-layered wooden floors.

FORMAT	20 x 1 m (2 mm) rolls; 10 x 1 m (4 mm) rolls
THICKNESS	2 mm, 4 mm
PACKAGING	• 20 x 1 m (2 mm) rolls; • 10 x 1 m (4 mm) rolls
CERTIFICATIONS AND MARKINGS	EC1 PLUS very low emission

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MAPEI®

Mapesonic Strip

Adhesive strip made of closed-cell expanded polyethylene to be applied around the edge of flooring and any pillars passing through the flooring to prevent the formation of acoustic bridges along the perimeter of the walls. Specific for use with **Mapesonic CR** to ensure the seamlessness of the soundproofing system.

FORMAT	grey roll
THICKNESS	3 mm
WIDTH	50 mm
LENGTH	11 m
PACKAGING	4 rolls boxes

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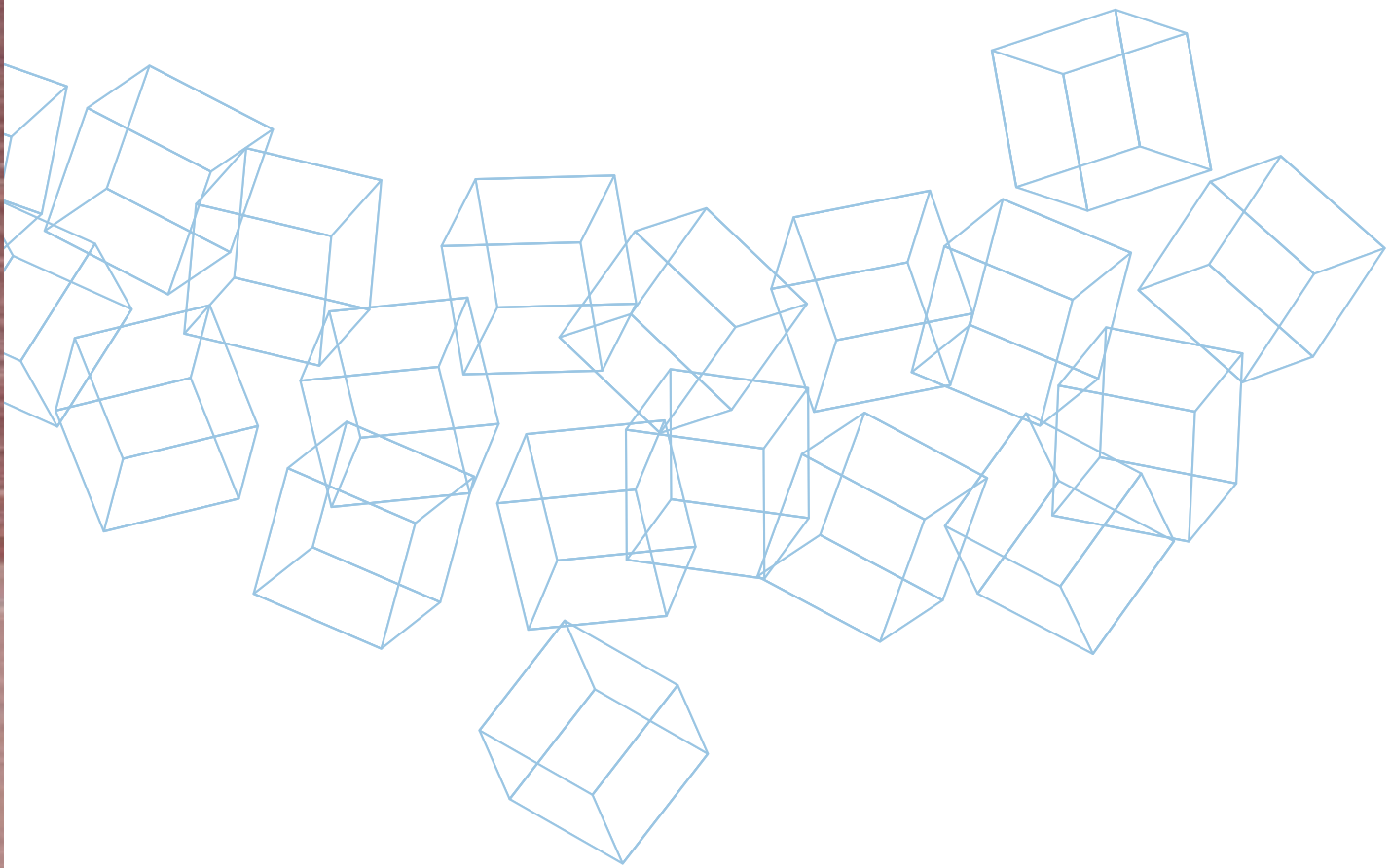
PRIMERS, BONDING PROMOTERS CONSOLIDATING AND WATERPROOFING PRODUCTS

Biblock

Two-component, epoxy curing product in water dispersion for concrete with consolidating and anti-dust properties.
Suitable for not absorbent substrates before the application of **Triblock P**.

APPLICATION	roller, brush or spray
CONSUMPTION	0.10-0.15 kg/m²
COLOUR	comp. A: straw yellow; comp. B: amber
PACKAGING	2.5 + 2.5 kg drums

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Thinner for Adhesives

Note: Packaging approved according to
ADR as specified in Italian Ministerial Decree 22/2/1990.

Thinner PU

Thinners for **Primer PU 60**.

CONSUMPTION	0.25-1 litre per litre of **Primer PU 60** according to dilution rate considered.
COLOUR	transparent
PACKAGING	9 kg drums

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Eco Prim Grip Plus

Multi-purpose, ready-to-use, low odour, bonding promoter primer with a very low emission of volatile organic compounds (VOC) for render, smoothing and levelling compounds and cementitious adhesives, for internal and external application.

APPLICATION	roller, brush
CONSUMPTION	0.2-0.3 kg/m²
COLOUR	grey
PACKAGING	1, 5 and 10 kg drums
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission BLAUER ENGEL www.blauer-engel.de/uz113

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Eco Prim PU 1K

One-component, solvent-free, moisture curing polyurethane primer with a very low emission level of volatile organic compounds (VOC) for consolidating and waterproofing cementitious screeds.

APPLICATION	roller, brush
CONSUMPTION	0.2-0.4 kg/m²
COLOUR	brown
PACKAGING	10 kg drums
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission

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Eco Prim PU 1K Turbo

One-component, solvent-free, moisture curing, rapid-drying polyurethane primer with a very low emission level of volatile organic compounds (VOC) for consolidating and waterproofing cementitious screeds.

APPLICATION	roller, brush
CONSUMPTION	0.2-0.4 kg/m² per coat
COLOUR	brown
PACKAGING	10 kg drums
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission Fast Track Ready

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Eco Prim T Easy

Ready to use acrylic primer for absorbent substrates.

APPLICATION	roller, brush
CONSUMPTION	0.01-0.15 kg/m²
COLOUR	light blue
PACKAGING	10 kg drums.
CERTIFICATIONS AND MARKINGS	EC1PLUS

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Eco Prim T Plus

Universal acrylic primer for all absorbent and non-absorbent substrates.

APPLICATION	roller, brush
CONSUMPTION	0.03-0.15 kg/m²
COLOUR	light blue
PACKAGING	20, 10 and 5 kg drums
CERTIFICATIONS AND MARKINGS	EC1PLUS Fast Track Ready www.blauer-engel.de/uz113

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Eco Prim T Pro

Multi-purpose acrylic primer for absorbent substrates and ceramic.

APPLICATION	roller, brush
CONSUMPTION	0.05-0.15 kg/m²
COLOUR	light blue
PACKAGING	10 and 1 kg drums
CERTIFICATIONS AND MARKINGS	EC1PLUS www.blauer-engel.de/uz113

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Eporip

Two component solvent-free epoxy adhesive for construction joints and for monolithic sealing of cracks in screeds.

APPLICATION	brush, trowel, or pouring
CONSUMPTION	1.35 kg/dm³ for bonding
COLOUR	comp. A: grey; comp. B: white
PACKAGING	• 10 kg kit: (component A 7.5 kg + component B 2.5 kg) • 2 kg kit: (component A 1.5 kg + component B 0.5 kg)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 STRUCTURAL BONDING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Eporip SCR

Rapid-hardening, silicate-urethane resin for sealing cracks and joints in screeds and carrying out small repairs.

APPLICATION	roller, brush
CONSUMPTION	Approx. 1.7 kg/dm³ of cavity to be filled
PACKAGING	boxes containing 6 (A+B) kits (comp. A: 300 ml; comp. B: 300 ml)
CERTIFICATIONS AND MARKINGS	EC1 PLUS very low emission Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Eporip Turbo

Two-component, quick-hardening polyester resin for monolithic sealing of cracked screeds.

APPLICATION	pouring
CONSUMPTION	1.7 kg/dm³ of cavity to be filled
COLOUR	comp. A: grey; comp. B: white
PACKAGING	508 g metal can (comp. A = 500 g; component B 8 g).
CERTIFICATIONS AND MARKINGS	Fast Track Ready

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Livigum

Synthetic resin-based admixture in water dispersion to be added to cementitious mortar and smoothing compounds to improve mechanical performances and adhesions.

CONSUMPTION	60- 90 g/m² per mm of skim coat; 1.5-2 kg per bag of **Pianocem M**
PACKAGING	25 kg tanks

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Malech

Water-based acrylic undercoat and bonding promoter with a smooth finish.

APPLICATION	roller, brush or spray
CONSUMPTION	0.10-0.15 kg/m²
COLOUR	transparent
PACKAGING	2 and 10 kg

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat I 600 W

Two-component, transparent epoxy primer in water dispersion.

APPLICATION	roller, spray or airless spray
CONSUMPTION	300-500 g/m², depending on the absorbency rate of diluted primer
COLOUR	opalescent mix
PACKAGING	5.9 kg and 11.8 kg kits (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat I 600 W Lucido

Two-component transparent epoxy primer in water dispersion.

APPLICATION	roller, spray or airless spray
CONSUMPTION	300-500 g/m², depending on the absorbency rate of diluted primer
COLOUR	opalescent mix
PACKAGING	5.9 kg kit (A+B)

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TECHNICAL
DATASHEET
on **mapei.com**

Mapeproof Primer

PVDC based primer in water dispersion for suppressing residual moisture up to 4,5% (95% R.H.) in cementitious screeds.

APPLICATION	roller, brush
CONSUMPTION	approx. 250 g/m² as a two coats application (coverage 3 m²/kg).
PACKAGING	10 kg tanks
CERTIFICATIONS AND MARKINGS	EC1 PLUS very low emission BLAUER ENGEL www.blauer-engel.de/uz113

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on **mapei.com**

Planicrete

Synthetic rubber latex to improve adhesion and performance of cement mixes and prepare bonding slurries for screeds.

CONSUMPTION	• to prepare bonding slurries: 100-150 g/m²; • to prepare screeds and renders: 50-80 kg/m³.
PACKAGING	5-10-25 kg tanks and 12 x 1 kg packages

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TECHNICAL
DATASHEET
on **mapei.com**

Primer 3296

Acrylic primer in water dispersion with high penetration, consolidating and anti-dust properties for screeds.

APPLICATION	roller, brush or watering can
CONSUMPTION	0.1-0.5 kg/m²
COLOUR	opalescent
PACKAGING	10 and 5 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer BI

Synthetic resin primer in solvent, specific for improving adhesion of polyurethane coating products (from the **Purtop** range) on existing bituminous membranes.

CONSUMPTION	0.20 kg/m² per coat, depending on the characteristics of the substrate
COLOUR	transparent
PACKAGING	10 kg

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Primer EP

Two-component epoxy primer in solvents for consolidating and waterproofing cementitious screeds and industrial floors.

APPLICATION	roller, brush or watering can
CONSUMPTION	0.5-0.7 kg/m²
COLOUR	transparent
PACKAGING	5 +5 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer EP Rustop

Two-component epoxy primer for metal surfaces.

APPLICATION	roller, brush or airless spray
CONSUMPTION	0.2 kg/m²
COLOUR	white mix
PACKAGING	5 kg kit (A+B)

Primer G

Synthetic resin primer in water dispersion

APPLICATION	roller, brush
CONSUMPTION	0.1-0.2 kg/m² depending on the use
COLOUR	light blue
PACKAGING	25, 10 and 5 drums and 12x1 kg
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS M1 LOW ODOUR ISO 16000:28

Primer G Conductive

Dark-coloured, solvent-free conductive synthetic resin primer in water dispersion.

APPLICATION	brush
CONSUMPTION	0.1-0.15 kg/m²
COLOUR	black
PACKAGING	10 kg drums

MAPEI®

Primer KL

Adhesion promoter in solvent for two-component epoxy, epoxy-polyurethane and polyurethane adhesives and thinner for **Primer MF**.

APPLICATION	soaked cotton rag
CONSUMPTION	0.3-0.4 kg/m²
COLOUR	pinkish grey
PACKAGING	boxes of 12x0.8 litre bottles and 8 kg metal drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer M

One-component, solvent-free primer for polyurethane sealants, for use absorbent and compact surfaces.

APPLICATION	brush
CONSUMPTION	5-10 g/m (for a 1 cm deep joint)
COLOUR	brown
PACKAGING	250 g bottles, 2 kg metal drums

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Primer MF

Two-component, solvent-free epoxy primer for consolidating and waterproofing cementitious substrates.

APPLICATION	roller, brush
CONSUMPTION	0.20-0.40 kg/m²
COLOUR	yellow transparent
PACKAGING	1 kg (A+B) and 6 kg (A+B) units

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer MF EC Plus

Two-component, solvent-free, low-viscosity, epoxy primer with very low emission of volatile organic compounds for consolidating and waterproofing cementitious substrates.

APPLICATION	roller, brush or metal straight trowel
CONSUMPTION	0.2-0.3 kg/m² per coat
COLOUR	yellow transparent
PACKAGING	5 kg units (A+B)
CERTIFICATIONS AND MARKINGS	

Primer P

One-component primer for sealants applied on plastic materials.

APPLICATION	brush
CONSUMPTION	5-10 g/m (for a 1 cm deep joint)
COLOUR	transparent
PACKAGING	150 g bottles

Primer P1

One-component solvent-based primer for polyurea coatings (from the **Purtop** line) on plastic surfaces such as PVC.

CONSUMPTION	0.1-0.2 kg/m²
COLOUR	yellowish
PACKAGING	50 kg tanks

Primer P2

One-component solvent-based primer for polyurea coatings (from the **Purtop** line) on plastic surfaces such as TPO.

CONSUMPTION	0.1-0.2 kg/m²
COLOUR	yellowish
PACKAGING	50 kg tanks

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Primer P3

Two-component solvent-based polyurethane primer for products from the **Purtop** line.

CONSUMPTION	approx. 50-100 g/m² as adhesion promoter for polyurethane finishes; 150-200 g/m² as primer for bitumen membranes.
COLOUR	comp. A: yellow-transparent; comp. B: dark brown
PACKAGING	5 +1.20 kg and 1.24 kg kits (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer PU60

Moisture curing polyurethane resin for consolidating and waterproofing damp screeds.

APPLICATION	roller, brush or watering can
CONSUMPTION	0.4-1.2 kg/m²
COLOUR	brown
PACKAGING	10 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer S

Waterproofing primer in water dispersion.

APPLICATION	roller, brush
CONSUMPTION	0.1 kg/m² per coat
COLOUR	pink
PACKAGING	5 kg bottles

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Primer SN

Two-component epoxy primer with fillers. May be coloured with **Mapecolor Paste.**

APPLICATION	straight metal trowel or straight rake
CONSUMPTION	0.3-0.7 kg/m² per coat, depending on the absorbency and the characteristics of the substrate
COLOUR	neutral
PACKAGING	20 kg and 5 kg kits (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B2,0 Bfl-S1 EN 13813

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Prosfas

Water-based, solvent-free consolidator with high penetration properties for cementitious substrates.

APPLICATION	roller, scrubber or brush
CONSUMPTION	0.5-0.7 kg/m²
COLOUR	transparent
PACKAGING	25 kg tanks

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MAPEI®

Quartz 1.2

Selected graded silica sand to improve the bond on resin or epoxy primers.

COLOUR	beige - grey
PACKAGING	25 kg bags

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Triblock P

Three-component epoxy-cementitious primer for waterproofing non-absorbent damp substrates.

APPLICATION	roller, brush
CONSUMPTION	0.5 kg/m²
COLOUR	comp. A white; comp. B white; comp. C white
PACKAGING	5 kg drums (A+B+C)

CHECK THE TECHNICAL DATASHEET on **mapei.com**
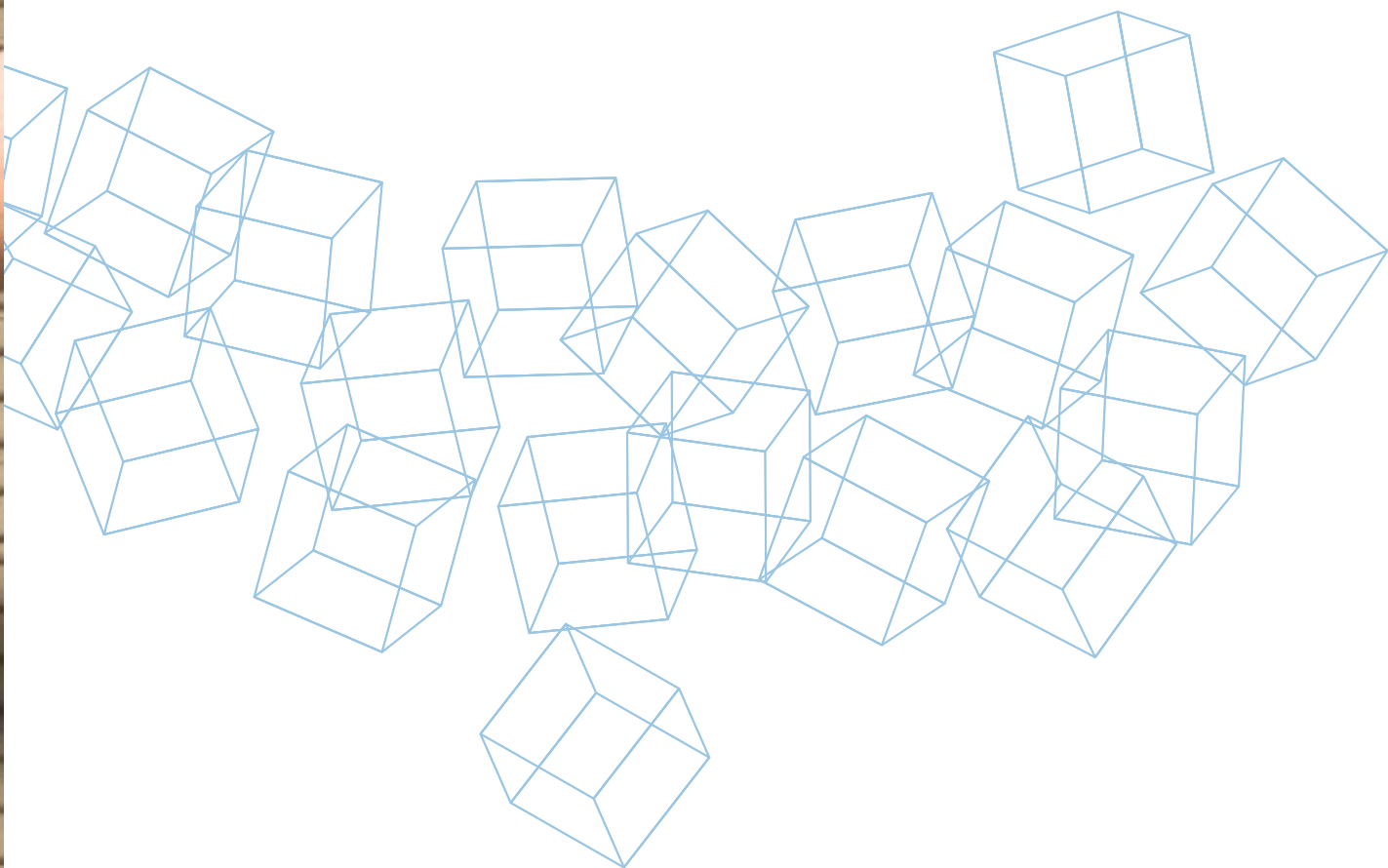
ADHESIVES FOR CERAMIC TILES, STONE MATERIAL AND MOSAICS

Adesilex P4

High-performance, self-buttering, quick-setting grey cementitious adhesive for ceramic tiles and stone material.
Note: May also be used for smoothing internal and external surfaces.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	4-10 kg/m²
COLOUR	grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2F EC1 PLUS GEV-EMICODE very low emission Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesilex P8

Improved adhesion cementitious adhesive with no vertical slip and extended open time, for ceramic tiles and stone materials.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2-5 kg/m²
COLOUR	white and grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2TE EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesilex P9

High-performance cementitious adhesive with no vertical slip and extended open time for ceramic tiles and stone material.
Note: The white version has excellent whiteness and workability.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2-5 kg/m²
COLOUR	grey or white
PACKAGING	25 kg bags and 4x5 kg Alupack boxes
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2TE EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesilex P9 Express

High-performance rapid-setting cementitious adhesive with extended open time for bonding ceramic tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2.5-5 kg/m²
COLOUR	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2FE EC 1 PLUS GEV-EMICODE very low emission 4h Fast Track Ready

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Adesilex P10

High-performance cementitious adhesive with no vertical slip and extended open time for glass mosaic, ceramic and marble coverings.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2-5 kg/m²
COLOUR	white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2TE EC 1 PLUS GEV-EMICODE very low emission

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Elastorapid

Two-component, high-performance, highly-deformable, quick-setting and drying cementitious adhesive with no vertical slip and extended open time for ceramic tiles and stone material.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	3-8 kg/m²
COLOUR	grey or white
PACKAGING	**Elastorapid** white: 31.25 kg kit, **Elastorapid** grey: 31.25 kg kit. Comp. A: 25 kg / comp. B: 6.25 kg
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2FTE S2 Fast Track Ready

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MAPEI®

Granirapid

Two-component, high-performance, deformable, quick-setting and hydrating cementitious adhesive for ceramic tiles and stone material.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	3-8 kg/m²
COLOUR	grey or white
PACKAGING	**Granirapid** white: 28 kg kit, **Granirapid** grey: 30.5 kg kit. Comp. A: 25 kg / comp. B: 5.5 kg
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2F S1 EC1 PLUS GEV-EMICODE very low emission Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Isolastic

Elasticising latex mixed with **Kerabond**, **Kerabond T**, **Kerabond Plus** and **Adesilex P10**. **Kerabond**, **Kerabond Plus** and **Kerabond T** mixed with **Isolastic** become high performance, highly deformable adhesives with extended open time (C2E/S2). When **Adesilex P10** is mixed with **Isolastic** (dilution rate 1:1 with water), becomes a high-performance, deformable adhesive with extended open time (C2E/S1).

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	1-2 kg/m²
PACKAGING	25 and 5 kg tanks
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission

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Kerabond

Cementitious adhesive for ceramic tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2-5 kg/m²
COLOUR	grey or white
PACKAGING	25 kg bags and 4x5 kg Alupack boxes
CERTIFICATIONS AND MARKINGS	CE EN 12004 C1 EC1 PLUS GEV-EMICODE very low emission

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Kerabond Plus

Improved adhesion cementitious adhesive with extended open time for ceramic tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2-5 kg/m²
COLOUR	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2E EC1 PLUS

Kerabond T

Cementitious adhesive with no vertical slip for ceramic tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2-5 kg/m²
COLOUR	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C1T EC1 PLUS

Keracrete

Synthetic latex rubber mixed with sand and cement.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	0.5-1 kg/m²
PACKAGING	25 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2T

MAPEI

Keraflex

High-performance cementitious adhesive with no vertical slip and extended open time for ceramic and stone tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2-5 kg/m²
COLOUR	grey or white
PACKAGING	25 kg bags and 4x5 kg Alupack boxes
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2TE GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Keraflex Easy S1

Easy-to-apply high-performance deformable cementitious adhesive with extended open time and high wetting capacity for ceramic tiles and stone material. Very low emission of volatile organic compounds. Particularly recommended for bonding porcelain tiles on large spreads of flooring; applied in layers up to 10 mm thick.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2-5 kg/m²
COLOUR	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2E S1 GEV-EMICODE EC1 PLUS very low emission

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Keraflex Extra S1

High-performance, deformable cementitious adhesive with variable rheology, with no vertical slip or with high wetting capacity, extended open time, for ceramic tiles and stone material including in large format.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	1.2 kg/m² per mm of thickness
COLOUR	grey or white
PACKAGING	grey version: 25 kg bags White version: 23 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2TE S1 C2E S1 GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Keraflex Maxi S1

High-performance, deformable cementitious adhesive with excellent whiteness, no vertical slip, extended open time, excellent workability and Low Dust technology for ceramic tiles. It is particularly recommended for bonding large-format porcelain and natural stone tiles. Suitable for high thickness adhesives up to 15 mm. Very low emission of volatile organic compounds.

APPLICATION	notched trowel to be selected depending on the formatof the tiles
CONSUMPTION	1.2 kg/m² per mm of thickness
COLOUR	grey or white
PACKAGING	23 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2TE S1 GEV-EMICODE EC1 PLUS very low emission

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Keraflex Maxi S1 zerø

High-performance cementitious grey adhesive with no vertical slip, with Low Dust technology, extended open time and deformable with excellent workability. Suitable for laying large-format ceramic tiles and stone material, with very low emission of volatile organic compounds and offset greenhouse gas emissions.
Suitable for high thickness adhesives up to 15 mm.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	1.2 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2TE S1 GEV-EMICODE EC1 PLUS very low emission CO₂ NEUTRAL ZERO IMPACT ON CLIMATE CHANGE

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Keraquick Maxi S1

High-performance, deformable, rapid-setting and hydrating, non-slip cementitious adhesive with very low emission of volatile organic compounds for ceramic tiles and in particular for stone, including large formats. Suitable for high thickness adhesives up to 15 mm.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	1.2 kg/m² per mm of thickness
COLOUR	grey or white
PACKAGING	25 kg and 23 kg bags and 4x5 kg Alupack
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2FT S1 GEV-EMICODE EC1 PLUS very low emission 3h Fast Track Ready

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MAPEI®

Keraset

Cementitious adhesive for ceramic tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2-5 kg/m²
COLOUR	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C1 EC1 PLUS

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Latex Plus

Elasticising latex mixed with **Keraquick Maxi S1**. When **Keraquick Maxi S1** is mixed with **Latex Plus** it forms a high-performance, quick-setting, highly-deformable adhesive (C2F/S2).

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	to be calculated according to the amount of **Keraquick Maxi S1** and to the mixing ratio
PACKAGING	10 kg tanks
CERTIFICATIONS AND MARKINGS	EC1 PLUS

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Tixobond White

High-performance, ultra-white cementitious adhesive with no vertical slip and extended open time for ceramic tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	1.2 kg/m² per mm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C1TE EC1 PLUS
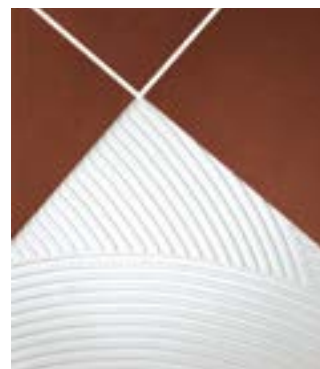
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultraflex S1 2K

Two-component, high-performance, deformable cementitious adhesive with extended open time, resistant to vertical slip, for laying ceramic tiles and stone material, particularly suitable for outdoor installation.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	1.2 kg/m² per mm of thickness
COLOUR	grey
PACKAGING	32.5 kg kit: comp. A 25 kg bag, comp. B 7.5 kg drum
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2TE S1

Ultralite Flex

One-component, high-performance, moderately deformable, lightweight, cementitious adhesive with no vertical slip and extended open time, Low Dust technology and extremely high yield. Easy to apply by trowel with excellent back-buttering capacities, for ceramic and stone tiles and mosaics.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	0.8 kg/m² per mm of thickness
PACKAGING	15 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2TE EC1 PLUS very low emission Low Dust Ultralite Technology RESA ELEVATA 15 kg = 25 kg m² HIGH YIELD

Ultralite S1 Flex

One-component, high-performance, deformable, lightweight, cementitious adhesive with no vertical slip and extended open time, Low Dust technology and extremely high yield. Easy to apply by trowel with high back-buttering capacities, for ceramic and stone tiles and mosaics. Ideal for large-format tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	0.8 kg/m² per mm of thickness
COLOUR	white and grey
PACKAGING	15 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2TE S1 Ultralite Technology 0474 Low Dust RESA ELEVATA 15 kg = 25 kg m² HIGH YIELD EC1 PLUS very low emission

ADHESIVES FOR CERAMIC TILES, STONE MATERIAL AND MOSAICS

Ultralite S1 Flex Quick

One-component, high-performance, highly deformable, lightweight, cementitious adhesive with rapid setting and hydration and extended open time, Low Dust technology and extremely high yield. Easy to apply by trowel with excellent back-buttering capacities, for ceramic, mosaic and stone tiles. Ideal for large-format tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	0.8 kg/m² per mm of thickness
COLOUR	white and grey
PACKAGING	15 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2FE S1 Ultralite Technology Fast Track Ready Dust RESA ELEVATA HIGH YIELD GEV-EMICODE EC1 PLUS very low emission

Ultralite S2 Flex

One-component, high-performance, highly deformable, lightweight, cementitious adhesive with extended open time, Low Dust technology and extremely high yield. Easy to apply by trowel with excellent back-buttering capacities, for ceramic, mosaic and stone tiles. Particularly suitable for laying large format-tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	0.8 kg/m² per mm of thickness
COLOUR	white and grey
PACKAGING	15 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2FE S2 Ultralite Technology 0474 Dust RESA ELEVATA HIGH YIELD GEV-EMICODE EC1 PLUS very low emission

Ultralite S2 Flex Quick

One-component, high-performance, highly deformable, lightweight, cementitious adhesive with rapid setting and hydration and extended open time, Low Dust technology and extremely high yield. Easy to apply by trowel with excellent back-buttering capacities, for ceramic, mosaic and stone tiles. Ideal for large-format tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	0.8 kg/m² per mm of thickness
COLOURS	white and grey
PACKAGING	15 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12004 C2FE S2 Ultralite Technology Fast Track Ready Dust RESA ELEVATA HIGH YIELD GEV-EMICODE EC1 PLUS very low emission

2. SYNTHETIC RESIN-BASED ADHESIVES

Adesilex P22

Ready-to-use adhesive paste with no vertical slip and long open time for ceramic tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	1.5-2.5 kg/m²
COLOUR	white
PACKAGING	5, 12 and 25 kg drums and 1x12 packs.
CERTIFICATIONS AND MARKINGS	CE EN 12004 D1TE

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Ultramastic III

Ready-to-use, high-performance adhesive paste with no vertical slip and long open time, for laying ceramic tiles on walls and floors.

APPLICATION	notched trowel to be selected depending on the format of the tiles
PACKAGING	1.5-2.5 kg/m² on walls, 3-4 kg/m² on floors.
COLOUR	white
PACKAGING	16, 12, 5 and 1 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 12004 D2TE
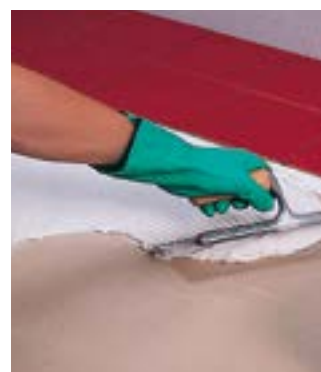
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3. REACTIVE ADHESIVES

Keralastic

Two-component, high-performance polyurethane adhesive for ceramic tiles and stone material.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2.5-5 kg/m²
COLOUR	grey or white
PACKAGING	5 and 10 kg units (A:B = 94:6 parts by weight)
CERTIFICATIONS AND MARKINGS	CE EN 12004 R2

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Keralastic T

Two-component, high-performance polyurethane adhesive with no vertical slip for ceramic tiles and stone material.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2-5 kg/m²
COLOUR	grey or white
PACKAGING	5 and 10 kg units (A:B = 94:6 parts by weight)
CERTIFICATIONS AND MARKINGS	CE EN 12004 R2T

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Kerapoxy Adhesive

Two-component epoxy adhesive with no vertical slip for ceramic tiles and stone material.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	1.5 kg/m² per mm of thickness
COLOUR	grey or white
PACKAGING	10 kg units
CERTIFICATIONS AND MARKINGS	CE EN 12004 R2T

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Ultrabond Eco PU 2K

Two-component, solvent-free, high-performance, non-slip polyurethane adhesive with very low emission level of volatile organic compounds (VOC) for ceramic and stone tiles.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2.5-5 kg/m²
COLOUR	grey or white
PACKAGING	10 kg units (A:B = 88:12 parts by weight)
CERTIFICATIONS AND MARKINGS	CE EN 12004 R2T EC1 PLUS

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Ultrabond EP 2K

Two-component high-performance reactive adhesive with improved workability for bonding ceramic tiles, mosaics and stone to all types of substrate.

APPLICATION	notched trowel to be selected depending on the format of the tiles
CONSUMPTION	2.5-5 kg/m²
COLOUR	white
PACKAGING	10 kg kit: component A: 9 kg drum, comp. B: 1 kg can
CERTIFICATIONS AND MARKINGS	CE EN 12004 R2

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MAPEI®
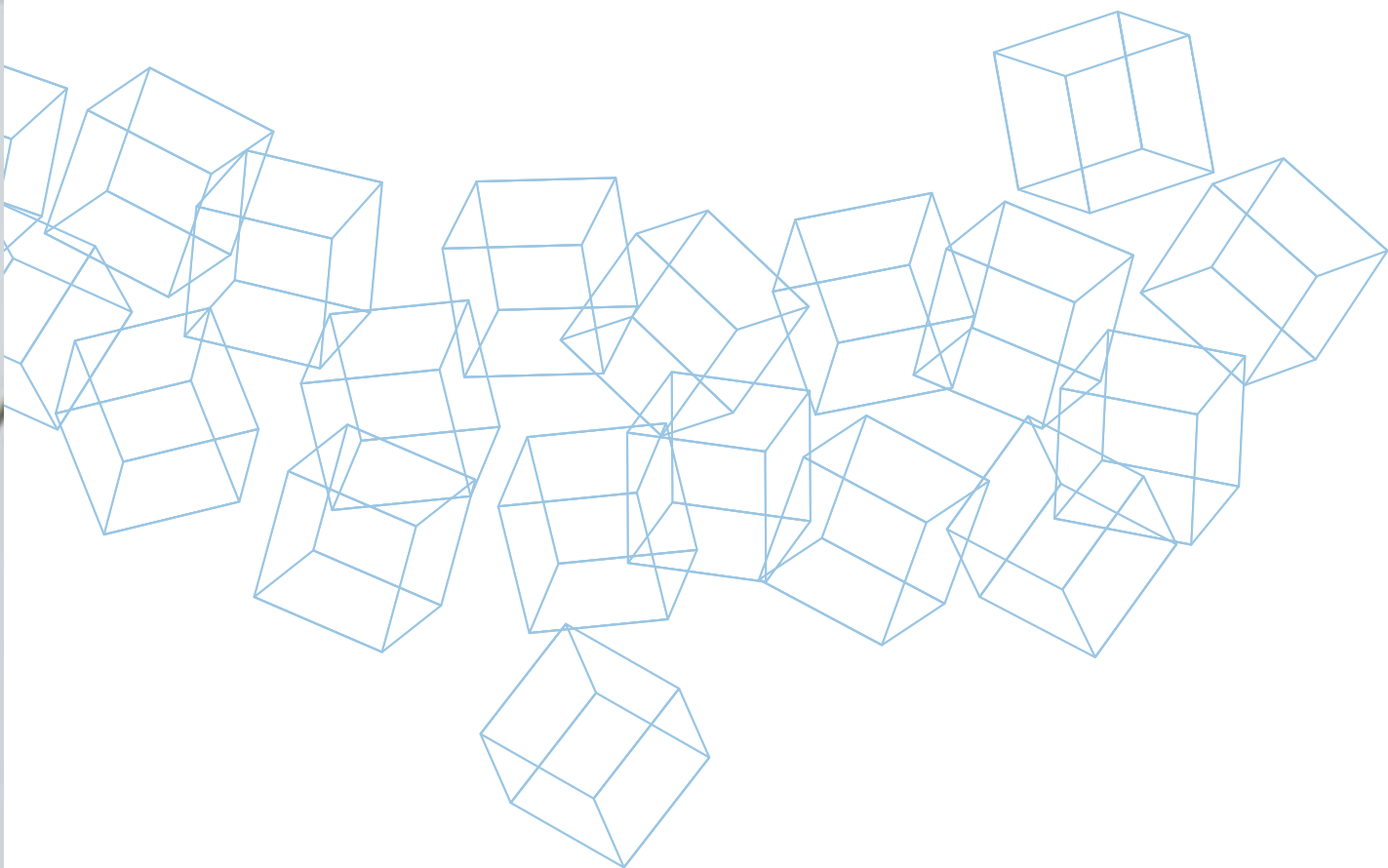
GROUTS FOR CERAMIC TILES, STONE MATERIAL AND MOSAICS

Fugolastic

Polymer liquid admix for **Keracolor FF**, **Keracolor GG** and **Keracolor SF**.

APPLICATION	rubber trowel
CONSUMPTION	according to the size of the joints and tiles
PACKAGING	10 and 5 kg tanks and 10x1 kg packages

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Keracolor FF

Pre-blended, high-performance, polymer-modified cementitious mortar with water-repellent **DropEffect®** technology for grouting joints up to 6 mm wide.

APPLICATION	rubber trowel
CONSUMPTION	according to the size of the joints and tiles
COLOUR	14
PACKAGING	25 kg bags and 4x5 kg Alupack boxes depending on the colour
CERTIFICATIONS AND MARKINGS	

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Keracolor GG

Pre-blended, high-performance polymer-modified cementitious mortar for grouting joints between ceramic and stone tiles.
For joints from 4 to 15 mm.

APPLICATION	rubber trowel
CONSUMPTION	according to the size of the joints and tiles
COLOUR	13
PACKAGING	25 kg bags and 4x5 kg Alupack boxes depending on the colour
CERTIFICATIONS AND MARKINGS	

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DATASHEET
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Keracolor SF

High-performance, super-fine, white cementitious mortar for grouting joints between ceramic and stone tiles and mosaics.
For joints up to 4 mm.

APPLICATION	rubber trowel
CONSUMPTION	according to the size of the joints and tiles
COLOUR	white
PACKAGING	22 kg bags and 4x5 kg Alupack boxes
CERTIFICATIONS AND MARKINGS	CG2WA EC1 PLUS

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Ultracolor Plus

High-performance, anti-efflorescence, quick-setting and drying polymer-modified mortar free from Portland cement with water-repellent **DropEffect®** and mould-resistant **BioBlock®** with greenhouse gas emissions offset for grouting joints between ceramic and stone tiles and mosaics. For joints up to 20 mm.

APPLICATION	rubber trowel
CONSUMPTION	according to the size of the joints and tiles
COLOUR	40
PACKAGING	22 kg bags, 4x5 kg or 8x2 kg Alupack boxes dependent on the colour
CERTIFICATIONS AND MARKINGS	CG2WA EC1 PLUS Fast Track Ready CO₂ NEUTRAL ZERO IMPACT ON CLIMATE CHANGE

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2. EPOXY GROUTS

Kerapoxy

Two-component, anti-acid epoxy mortar for grouting ceramic tiles and stone material. For joints of at least 1 mm.
Can also be used as an adhesive.

APPLICATION	rubber trowel
CONSUMPTION	• used as grout: according to the size of the joints and tiles; • used as adhesive: 2-4 kg/m²
COLOUR	17
PACKAGING	10-15 kg units and 12x2 kg boxes
CERTIFICATIONS AND MARKINGS	CE EN 12004 R2T RG EC1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Kerapoxy CQ

Two-component anti-acid epoxy grout, easy to apply and to clean, with bacteriostatic agent (**BioBlock® technology**), ideal for grouting ceramic and stone tiles and mosaics. For joints of at least 1 mm. Can also be used as an adhesive.

Product certified according to ISO 22196:2011 standards as a grouting mortar protected against the formation and proliferation of micro-organisms.

APPLICATION	rubber trowel
CONSUMPTION	• used as grout: according to the size of the joints and tiles; • used as adhesive: 2-4 kg/m²
COLOUR	17
PACKAGING	3 kg or 10 kg containers for the coloured versions 113 cement grey, 114 anthracite, 132 beige 2000, 282 bardiglio grey and 100 white
CERTIFICATIONS AND MARKINGS	CE EN 12004 R2 RG EC1 PLUS very low emission BioBlock

Kerapoxy Easy Design

Two-component, epoxy grout with a bacteriostatic agent and **BioBlock®** technology, easy to apply and clean. Versatile, decorative, acid-resistant, ideal for grouting ceramic tiles, glass mosaic and stone material. To be used also in combination with **MapeGlitter** and **Mapecolor Metallic**. For grouting joints from 1 to 15 mm wide. Can also be used as an adhesive.

Certified according to ISO 22196:2011 standards as a grouting mortar protected against the formation and proliferation of micro-organisms.

APPLICATION	rubber trowel
CONSUMPTION	• used as grout: according to the size of the joints and tiles; • used as adhesive: 2-4 kg/m²
COLOUR	41
PACKAGING	3 kg units
CERTIFICATIONS AND MARKINGS	CE EN 12004 RG R2T 0474 BioBlock EC1 PLUS very low emission

Kerapoxy IEG

Two-component epoxy mortar with extremely high chemical resistance for grouting ceramic and stone tiles.
For joints of at least 3 mm.

APPLICATION	rubber trowel
CONSUMPTION	according to the size of the joints and tiles
COLOUR	113 and 130
PACKAGING	10 kg units
CERTIFICATIONS AND MARKINGS	RG EC1 PLUS very low emission

Mapecolor Metallic

Powder pigment based on very high-quality pearlescent mica, to be mixed with **Kerapoxy Easy Design** to create a metallic effect.

COLOURS	Moonlight (similar to platinum), Sahara (similar to gold), Shining (similar to silver), Red Clay (similar to copper), Stardust (similar to dark silver)
PACKAGING	boxes with 10x90 g sachets

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeGlitter

Polyester, aluminium and epoxy resin metal-effect coloured glitter used for mixing with **Kerapoxy Easy Design**.

COLOURS	silver and gold
PACKAGING	boxes with 10x100 g sachets

CHECK THE TECHNICAL DATASHEET on **mapei.com**

3. READY-TO-USE PASTE PRODUCTS

Flexcolor

Ready-to-use, polymer filler paste with water-repellent **DropEffect®** and mould-resistant **BioBlock®** technology for grouting joints in ceramic tiles and mosaic from 2 to 10 mm wide.

APPLICATION	rubber trowel
CONSUMPTION	according to the size of the joints and tiles
COLORI	100 white, 110 manhattan 2000, 111 silver grey, 112 medium grey, 132 beige 2000
PACKAGING	5 kg drums
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI GROUT COLOUR CHART

Product	100 WHITE	103 MOON WHITE	111 SILVER GREY	123 ANCIENT WHITE	110 MANHATTAN 2000	112 MEDIUM GREY	282 BARDIGLIO GREY	113 CEMENT GREY	174 TORNADO	119 LONDON GREY	114 ANTHRACITE	127 ARCTIC GREY	187 LINEN	176 GREEN-GREY	125 CASTLE GREY	163 LIGHT LILAC	168 CERULEAN	167 AVIO	169 STEEL BLUE	177 SAGE	189 SPELT	188 BISCUIT	120 BLACK	137 CARIBBEAN	130 JASMINE	290 CREAM
CEMENTITIOUS GROUTS																										
ULTRACOLOR PLUS	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●		●	
KERACOLOR SF	●																									
KERACOLOR FF	●	●	●		●	●		●			●														●	
KERACOLOR GG	●	●	●		●	●		●			●														●	
EPOXY GROUTS																										
KERAPOXY	●	●			●	●		●			●												●		●	
KERAPOXY CQ	●	●					●	●			●												●		●	●
KERAPOXY IEG																										
KERAPOXY EASY DESIGN		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
POLYMER GROUTS																										
FLEXCOLOR	●	●			●	●																				
COMPLEMENTARY																										
MAPEGLITTER																										
MAPECOLOR METALLIC																										
ELASTIC SEALANTS																										
MAPESIL AC	●	●	●	●	●	●		●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	
MAPESIL AC ECO	●	●	●		●	●		●			●												●		●	
MAPESIL LM	●	●	●		●			●			●												●		●	

Due to the printing process involved, the colours shown are merely indicative.

131	138	132	133	134	141	135	152	142	147	136	144	146	149	145	143	172	173	283	182	183	150	151	165	999	700
VANILLA	ALMOND	BEIGE 2000	SAND	SILK	CARAMEL	GOLDEN DUST	LIQUORICE	BROWN	CAPPUCCINO	MUD	CHOCOLATE	RICH BROWN	VOLCANO SAND	TERRA DI SIENA	TERRACOTTA	SPACE BLUE	OCEAN BLUE	SEA BLUE	TORMALINE	LIME GREEN	YELLOW	MUSTARD YELLOW	CHERRY RED	TRANSPARENT	TRANSLUCENT

700 + MOONLIGHT
700 + SHINING
700 + STARDUST
700 + SAHARA
700 + RED CLAY
GOLD
SILVER

MAPEI

PRODUCTS PRODUCTS FOR CLEANING, MAINTAINING AND PROTECTING SURFACES

UltraCare Acid Cleaner

Concentrated acid-based cleaner in liquid form to remove stubborn cementitious grout residues from glass mosaic, ceramic and acid-resistant natural stone. Ideal for cleaning after installation and to remove salt and limescale efflorescence.

APPLICATION	rotary-head cleaner or abrasive pad
CONSUMPTION	depending on dilution, the degree of dirt and the surface to be treated
PACKAGING	1 and 5 litres tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare Epoxy Off Gel

Special high-viscosity cleaner to remove epoxy residues. Thanks to its viscosity, it is ideal for application on walls.

APPLICATION	flat brush, roller or abrasive pad
CONSUMPTION	depending on the degree of dirt/residues and the surface to be treated
PACKAGING	1 l tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare Grout Cleaner

Ready to use concentrated cleaner, specific for both epoxy and cementitious grouts.

APPLICATION	abrasive pad, suitable brush
CONSUMPTION	depending on the type of surface, the level of dirt and the size of the grouts to be cleaned.
PACKAGING	750 ml bottle with spray

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare HD Cleaner

Concentrated high performing professional detergent to remove organic dirt and to undertake a deep clean of surfaces.
It is also effective as wax remover for water-based and metal-flake waxes.

APPLICATION	rotary-head cleaner or abrasive pad
CONSUMPTION	depending on dilution, the degree of dirt and the surface to be treated
PACKAGING	1 and 5 litres tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare Keranet

Acid-based concentrated cleaning product in liquid form to remove cementitious residues from porcelain, ceramic and all acid-resistant materials. Ideal for cleaning operations after completing laying work, for removing salt and limescale efflorescence and rust stains.

APPLICATION	rotary-head cleaner or abrasive pad
CONSUMPTION	depending on dilution, the degree of dirt and the surface to be treated
PACKAGING	1 and 5 litres tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare Keranet Crystals

Concentrated powder acid cleaner to remove cementitious residues. Ideal for cleaning after installation and to remove salt and limescale efflorescence.

APPLICATION	rotary-head cleaner or abrasive pad
CONSUMPTION	depending on the degree of dirt/residues and the surface to be treated
PACKAGING	1 and 5 litres tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare Keranet Easy

Ready to use acid spray cleaning product that also removes cementitious residues immediately after grouting.
Removes surface residues of cement, lime and efflorescence.
Suitable for cleaning the back side of porcelain tiles.

APPLICATION	damp cellulose sponge
CONSUMPTION	depending on the degree of dirt/residues and the surface to be treated
PACKAGING	750 ml bottle with spray

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare Kerapoxy Cleaner

Ready to use special cleaning product to remove epoxy residues.

APPLICATION	abrasive pad
CONSUMPTION	depending on dilution, the degree of dirt and the surface to be treated
PACKAGING	750 ml bottle with spray and 5 litres tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare Mould Remover

High penetration detergent with immediate effect to remove mould.

APPLICATION	cloth
CONSUMPTION	depending on the absorbency and the surface finish of the substrate to be treated.
PACKAGING	750 ml bottle with spray

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare Multicleaner

Concentrated cleaner with a very high yield for everyday cleaning and maintenance of surfaces.

APPLICATION	floor cleaner
CONSUMPTION	depending on dilution, the degree of dirt and the surface to be treated
PACKAGING	1 and 5 litres tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare Multicleaner Spray

Ready-to-use professional cleaner.

APPLICATION	dry cloth
CONSUMPTION	depending on the degree of dirt/residues and the surface to be treated
PACKAGING	750 ml bottle with spray

CHECK THE TECHNICAL DATASHEET on **mapei.com**

2. PROTECTORS

UltraCare Anti-Mould Protector

High performance, mould resistant water-based protective solution.

APPLICATION	cloth
CONSUMPTION	depending on the absorbency and the surface finish of the substrate to be treated.
PACKAGING	750 ml bottle with spray

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

UltraCare Grout Protector

Water dispersion for protecting cementitious grouts and porcelain tiles.

APPLICATION	waxing mop or a microfibre cloth
CONSUMPTION	depending on the absorbency and the surface finish of the substrate to be treated.
PACKAGING	750 ml bottle with spray

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare Grout Release

Product in water dispersion for protecting pre-grouting on pervious materials.

APPLICATION	waxing mop or a microfibre cloth
CONSUMPTION	depending on the absorbency and the surface finish of the substrate to be treated.
PACKAGING	1 l tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare Intensifier S

Solvent-based blend of polymers with high penetration capacity, for a colour enhancing and protective effect.

APPLICATION	brush, cloth or waxing mop
CONSUMPTION	depending on the absorbency and the surface finish of the substrate to be treated.
PACKAGING	1 l tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

UltraCare Intensifier W

Water-based polymeric microemulsion with high penetration capacity and protecting and enhancing effect.

APPLICATION	brush, cloth or waxing mop
CONSUMPTION	depending on the absorbency and the surface finish of the substrate to be treated.
PACKAGING	1 l tanks

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

UltraCare Stain Protector S

Solvent-based, natural effect blend of polymers with protective and stain-resistant properties

APPLICATION	brush, cloth or waxing mop
CONSUMPTION	depending on the absorbency and the surface finish of the substrate to be treated.
PACKAGING	1 l tanks

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

UltraCare Stain Protector W

Water-based, natural effect polymer emulsion with protective and stain-resistant properties for matt surfaces.

APPLICATION	brush, cloth or waxing mop
CONSUMPTION	depending on the absorbency and the surface finish of the substrate to be treated.
PACKAGING	1 l tanks

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

MAPEI®

UltraCare Stain Protector W Plus

Water-based, natural effect polymer emulsion with protective and stain-resistant properties.

APPLICATION	brush, cloth or waxing mop
CONSUMPTION	depending on the absorbency and the surface finish of the substrate to be treated.
PACKAGING	1 l tanks

3. COMPLEMENTARY PRODUCTS

UltraCare Fuga Fresca

Polymeric paint to refresh the colour of the cementitious grout joints between tiles.

APPLICATION	brush or from the bottle
CONSUMPTION	according to the size of the joints and tiles
COLOURS	40
PACKAGING	1 kg drums and 160 g bottle

UltraCare Smooth Silicone

Smoothing product for finishing sealants during application.
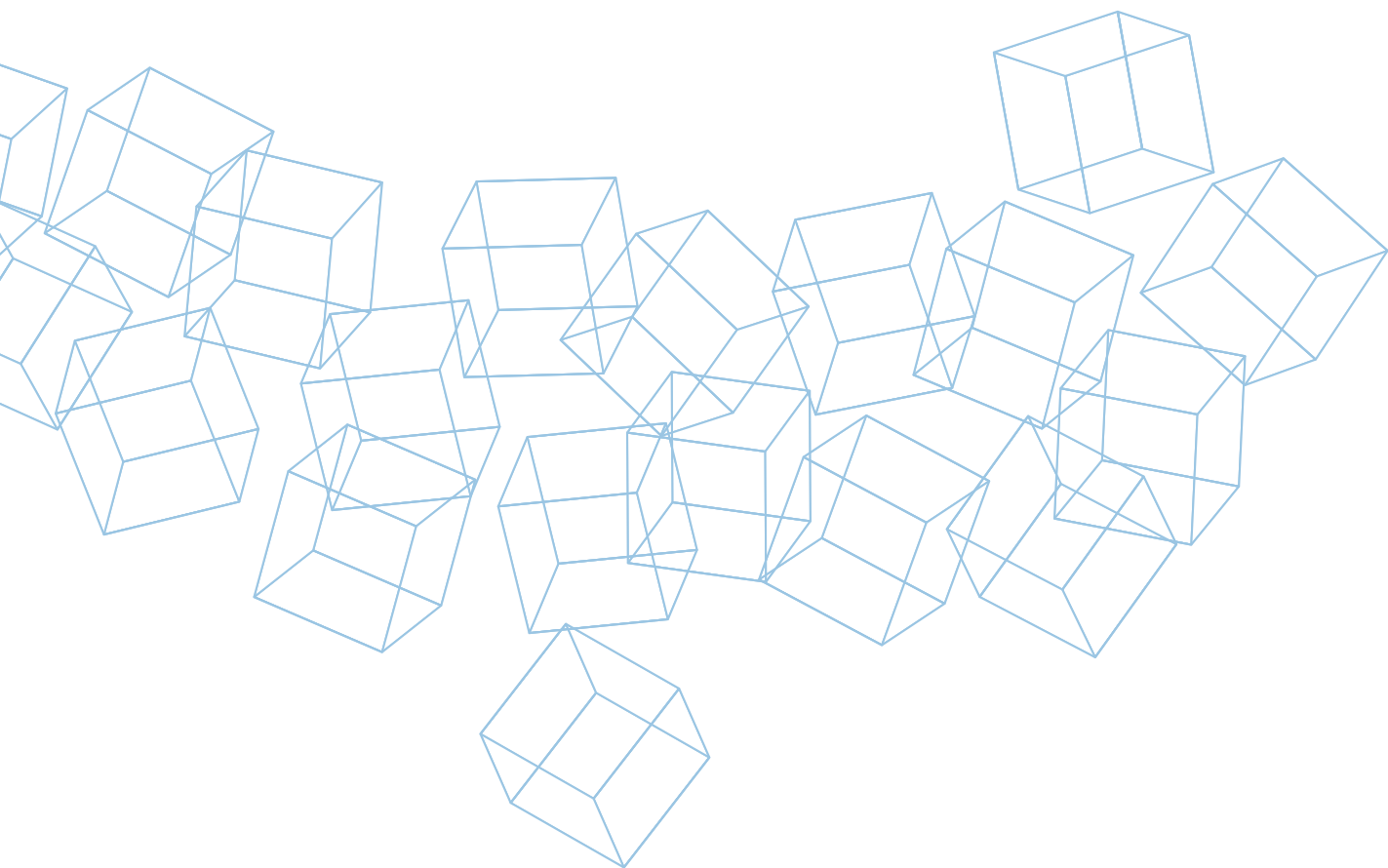
APPLICATION	suitable tools
CONSUMO	the type of sealant and the size of the joints
PACKAGING	750 ml bottle with spray
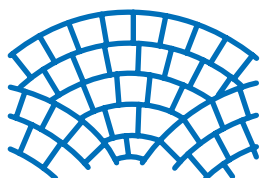
SYSTEMS FOR LAYING AND GROUTING ARCHITECTURAL STONE PAVING

Mapestone Joint

One-component, solvent-free, non-flammable polyurethane binder with a characteristic odour for creating elastic and pervious architectural road surfaces.

In compliance with UNI 11714-1:2018 standard

APPLICATION	• sealing grout lines between blocks, setts and pebbles used to create architectural road; surfaces for vehicle use installing and sealing paving for pedestrian and light vehicle use; • installing and sealing paving slabs for pedestrian and light vehicle use.
CONSUMPTION	with 1 kg of **Mapestone Joint** it is possible to seal 1 m² of approx. 8-10 cm blocks
PACKAGING	25 kg tanks, 200 l drums and 1000 kg IBC

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapestone Joint Cleaner

Specific odourless cleaner for residues of **Mapestone Joint** and application tools. It can be used on any type of stone.

CONSUMPTION	depending on the amount of residues to remove
COLOUR	transparent
PACKAGING	5 and 25 litres tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapestone GR-ECO

Premixed mortar made of natural fibres and specific aggregates, for grouting stone architectural paving subject to foot and light vehicular traffic.

CONSUMPTION	depending on the width of joints and the size of stone elements
COLOUR	neutral
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapestone PFS 2

Pre-blended mortar for grouting joints in architectonic stone flooring, with exceptional physical-chemical characteristics suitable for areas exposed to dry/damp cycles specified by exposure class XF4, with high compressive strength and good resistance to de-icing salts, freeze-thaw cycles and seawater.

In compliance with UNI 11714-1:2018 standard

APPLICATION	**Mapei** rubber trowel or rake
CONSUMPTION	depending on the width of joints and the size of stone elements
COLOURS	neutral and Dark Grey
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapestone PFS2 Flex

Pre-blended, low-elastic modulus (25 GPa) mortar for grouting decorative stone paving subjected to heavy traffic in compliance with UNI 11714-1:2018. It meets the requirements of exposure classes XF4 and XS3 according to EN 206-1 for its high mechanical properties and resistance to de-icing salts, freeze-thaw cycles and sea spray.

CONSUMPTION	depending on the width of joints and the size of stone elements
COLOUR	neutral
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapestone PFS 2 Visco

Pre-blended, low-viscosity mortar for grouting architectural slab and block-paved road surfaces, with exceptional physical-chemical characteristics suitable for areas exposed to dry/damp cycles specified by exposure class XF4, with high compressive strength and good resistance to de-icing salts, freeze-thaw cycles and seawater.

In compliance with UNI 11714-1:2018 standard

APPLICATION	pour directly in joints using suitable containers
CONSUMPTION	depending on the thickness of the stone elements and the width and depth of the joints
COLOURS	neutral and Dark Grey
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapestone PFS PCC 2

Pre-blended, polymerer-modified mortar for grouting architectural stone paving with low modulus of elasticity, with exceptional physical-chemical characteristics suitable for areas exposed to dry/damp cycles specified by exposure class XF4, with high compressive strength and good resistance to de-icing salts, freeze-thaw cycles and seawater.

In compliance with UNI 11714-1:2018 standard

CONSUMPTION	depending on the width of joints and the size of stone elements
COLOUR	neutral
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapestone PFS Calcix

Pre-blended, lime-based, cement-free mortar specific for grouting architectural stone paving subject to foot and light vehicle traffic, included those of historical interest, in class P4, P5, P6 and P7 according to UNI 11714-1:2018 standard. It features good mechanical strength and resistance to freezing conditions.

CONSUMPTION	depending on the width of joints
COLOURS	light (**Mapestone PFS Calcix**) and dark grey (**Mapestone PFS Tenebris**)
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapestone Scraper

Acid-based cleaner for architectural stone paving.

APPLICATION	leave it to react for around 5-10 minutes and then scrape off the encrusted material with a spreader or abrasive sponge (medium-grain Scotch-Brite® pad) until there are no marks or stains.
CONSUMPTION	depending on the need
PACKAGING	5 kg, 25 kg tanks and 12 x 1 kg boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapestone TFB 60

Pre-blended mortar for installation screeds of architectural stone paving with exceptional physical-chemical characteristics suitable for areas exposed to dry/damp cycles specified by exposure class XF4, with high compressive strength and good resistance to de-icing salts, freeze-thaw cycles and seawater.

In compliance with UNI 11714-1:2018 standard

CONSUMPTION	20 kg/m² per cm of thickness
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapestone TFB Calcix

Pre-blended, lime-based, cement-free bedding mortar specific for architectural stone paving subject to foot and light vehicle traffic, included those of historical interest, in class P4, P5, P6 and P7 according to UNI 11714-1:2018 standard. It features good mechanical strength and resistance to freezing conditions.

CONSUMPTION	20 kg/m² per cm
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapestone TFB Cube

Pre-blended mortar for installation screeds of architectural stone paving in exposure class XF4 and XS3 with high compressive strength and resistance to de-icing salts, freeze-thaw cycles and seawater.

In compliance with UNI 11714-1:2018 standard
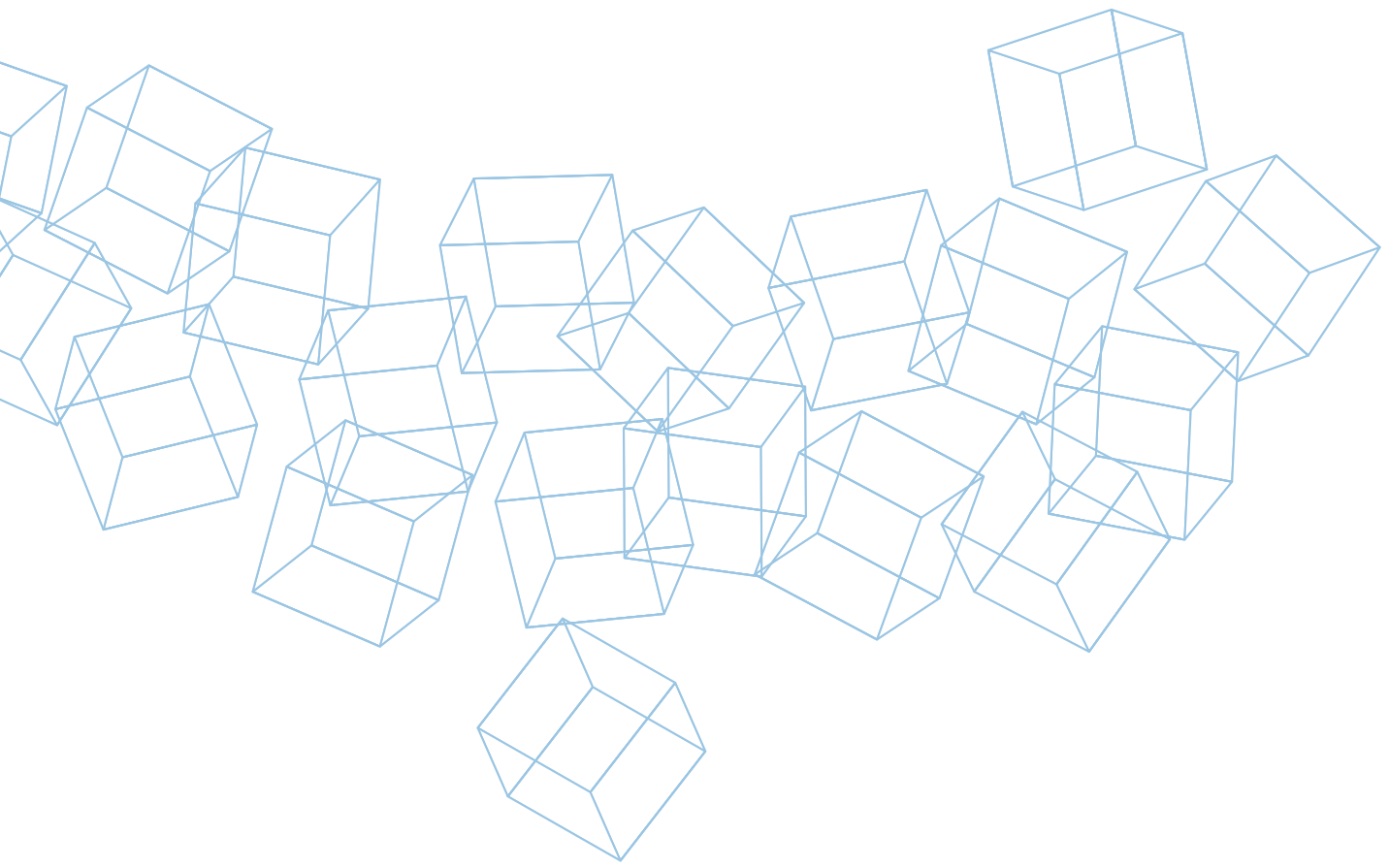
CONSUMPTION	20 kg/m² per cm of thickness
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

ELASTIC SEALANTS AND ADHESIVES

Mapesil 300°C

Acetic silicone sealant for high temperatures.

APPLICATION	extrusion gun
CONSUMPTION	3.0 meters per 300 ml cartridge (10x10 mm section)
COLOUR	black
PACKAGING	300 ml cartridges
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapesil AC

Pure, mould-resistant, acetic silicone sealant with **BioBlock®** technology for movements up to 25%.

APPLICATION	gun
CONSUMPTION	3.1 meters per 310 ml cartridge (10x10 mm section)
COLOURS	40 colours + transparent
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapesil AC ECO

Pure acetic, mould-resistant, silicone sealant for movements up to 25%. Produced without the use of fossil resources, with recycled plastic cartridge.

APPLICATION	extrusion gun(**Mapei Gun 600 PRO**, manual; **Mapei Gun 600 Electric**, power tool)
CONSUMPTION	3.1 meters per 310 ml cartridge (10x10 mm section)
COLOURS	12 colours
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	

Mapesil U

Universal mould-resistant acetic silicone sealant for movements up to 20%.

APPLICATION	extrusion gun
CONSUMPTION	2.8 meters per 280 ml cartridge (10x10 mm section)
COLOURS	transparent, white
PACKAGING	280 ml cartridges
CERTIFICATIONS AND MARKINGS	CE EN 15651

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapesil Z Plus

Universal mould-resistant acetic silicone sealant for sinks and sanitary ware. For movements up to 20%.

APPLICATION	extrusion gun
CONSUMPTION	2.8 meters per 280 ml cartridge (10x10 mm section)
COLOURS	transparent, white, grey 113
PACKAGING	280 ml cartridges
CERTIFICATIONS AND MARKINGS	CE EN 15651 EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

2.   POLYURETHANE SEALANTS AND ADHESIVES

Mapeflex E-PU21 SL

Two-component, castable epoxy-polyurethane sealant with high modulus of elasticity and high mechanical and chemical resistance.

APPLICATION	pouring
CONSUMPTION	0.14 kg/meter (10x10 mm section).
COLOURS	grey 113, neutral and colourless
PACKAGING	5 kg (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

Mapeflex E-PU 30 NS

Two-component, thixotropic epoxy-polyurethane sealant with high modulus of elasticity and high mechanical and chemical resistance.

APPLICATION	trowel
CONSUMPTION	0.14 kg/meter (10x10 mm section).
COLOURS	grey 113, neutral and colourless
PACKAGING	5 kg (A+B)

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Mapeflex PU35 CR

Polyurethane sealant with high modulus of elasticity, resistant to chemicals, suitable for clean rooms and in environments with food and beverages. Also suitable for drinking water.

APPLICATION	extrusion gun
CONSUMPTION	6.0 meters per 600 ml sausage
COLOUR	grey 113
PACKAGING	600 ml sausage
CERTIFICATIONS AND MARKINGS	CE EN 14187-4 CE EN 14187-6 EC1 PLUS Cleanroom Suitable Materials

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Mapeflex PU 40

Paintable polyurethane sealant with low modulus of elasticity, for movements up to 25%.

APPLICATION	extrusion gun
CONSUMPTION	• 3.0 meters per 300 ml cartridge • 6 meters per 600 ml sausage (10x10 mm section)
COLOURS	white, grey 111, grey 112
PACKAGING	300 ml cartridge, 600 ml sausage
CERTIFICATIONS AND MARKINGS	CE EN 15651

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Mapeflex PU 45 FT

Rapid-hardening paintable polyurethane sealant and adhesive with a high modulus of elasticity for movements up to 20%.

APPLICATION	extrusion gun
CONSUMPTION	3.0 metres per 300 ml cartridge; 6.0 metres per 600 ml sausage (10x10 mm section)
COLOURS	white, 111 grey, 113 grey, brown, beige, black
PACKAGING	300 ml cartridge, 600 ml sausage
CERTIFICATIONS AND MARKINGS	CE EN 15651 Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex PU50 SL

Paintable, castable polyurethane sealant with low modulus of elasticity, for movements up to 25%.

APPLICATION	pouring, pressure pump
CONSUMPTION	6.0 meters per 600 ml sausage (10x10 mm section)
COLOUR	grey 111
PACKAGING	600 ml sausage and 12 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 15651

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex PU 65

Two-component, castable polyurethane sealant for sealing joints in roads up to surface level, mixed with **Quartz 0.5** sand at a ratio of up to 1:1 by weight. Setting and hardening may be accelerated by adding a specific liquid accelerator **Mapeflex PU 65 Catalyst.**

APPLICATION	pouring
CONSUMPTION	0.12 kg/meter (10x10 mm section).
COLOUR	black
PACKAGING	10 kg drums (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Mapeflex PU 70 NS

Two-component , thixotropic polyurethane sealant with low modulus of elasticity, resistant to hydrocarbons, for movements up to 25%.

APPLICATION	spreader, extrusion gun
CONSUMPTION	0.15 kg/meter (10x10 mm section)
COLOUR	black
PACKAGING	5 kg drums (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex PU 70 SL

Two-component castable polyurethane sealant with low modulus of elasticity, resistant to hydrocarbons, for movements up to 25%.

APPLICATION	pouring, pressure pump
CONSUMPTION	0.15 kg/meter (10x10 mm section)
COLOUR	black
PACKAGING	10 kg drums (A+B)
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex Xpress 80/400

Two-component, cold-applied, ultra-rapid setting polyurea sealant for horizontal joints with a limited amount of movement and subject to intense mechanical stresses.
Sandable after 30 minutes, passable after 3 hours.

APPLICATION	extrusion gun (**Mapei Gun 1500 2K**)
COLOUR	grey
PACKAGING	1500 ml cartridge, 20 litres bucket (comp. A), 20 litres bucket (comp. B)

Mapeflex Xpress 80/400 mixers

Additional mixers for 1500 ml bi-axial cartridges
of **Mapeflex Xpress 80/400**. The mixer is fitted with a ring for tightening
it to the top of the cartridge.

USABLE WITH	1500 ml cartridge of **Mapeflex Xpress 80/400** and **Mapeflex Asphalt Crack Repair**
PACKAGING	sachet with 12 mixers + 3 tightening rings

3. NEUTRAL SILICONE SEALANTS

Mapesil BM

Neutral silicone sealant for metal-work for movements up to 25%.

APPLICATION	extrusion gun
CONSUMPTION	3.1 meters per 310 ml cartridge (10x10 mm section)
COLOURS	transparent, grey, copper and dark brown
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	CE EN 15651 EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapesil GP

Neutral mould-resistant silicone sealant for building work for movements up to 20%.

APPLICATION	extrusion gun
CONSUMPTION	2.8 meters per 280 ml cartridge (10x10 mm section)
COLOURS	transparent, white, grey-white, grey, copper and dark brown
PACKAGING	280 ml cartridges
CERTIFICATIONS AND MARKINGS	CE EN 15651 EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapesil LM

Neutral silicone mould-resistant sealant for stone material with **BioBlock®** technology for movements up to 25%.

APPLICATION	extrusion gun
CONSUMPTION	3.1 meters per 310 ml cartridge (10x10 mm section)
COLOURS	transparent, 100 white, 110 grey, 111 grey,112 grey, 113 cement grey, 114 grey, 120 black, 130 jasmine and 132 beige (see "MAPEI Coloured Grouts").
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	CE EN 15651

CHECK THE TECHNICAL DATASHEET on **mapei.com**

4. HYBRID SEALANTS AND ADHESIVES

Mapeflex MS 40

Paintable hybrid sealant with low modulus of elasticity also for wet substrates, for movements up to 25%.

APPLICATION	extrusion gun
CONSUMPTION	6 meters per 600 ml sausage (10x10 mm section)
COLOURS	white, grey 113
PACKAGING	600 ml sausage
CERTIFICATIONS AND MARKINGS	CE EN 15651 EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex MS 45

Paintable hybrid sealant and adhesive with high modulus of elasticity also for wet substrates, for movements up to 20%.

APPLICATION	extrusion gun
CONSUMPTION	3.0 meters per 300 ml cartridge (10x10 mm section)
COLOURS	white, 113 grey, 111 grey, brown, black
PACKAGING	300 ml cartridge, 600 ml sausage
CERTIFICATIONS AND MARKINGS	CE EN 15651 EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex MS Crystal

Crystal clear, flexible, hybrid sealant and adhesive with high modulus of elasticity, also for wet substrates.

APPLICATION	extrusion gun
CONSUMPTION	3.0 meters per 300 ml cartridge (10x10 mm section)
COLOUR	crystal clear
PACKAGING	300 ml cartridges.
CERTIFICATIONS AND MARKINGS	CE EN 15651-1 CE EN 15651-3 EC1 PLUS GEV-EMICODE very low emission
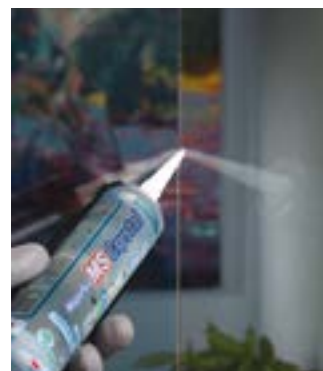
CHECK THE TECHNICAL DATASHEET on **mapei.com**

5. OTHER SEALANTS

Mapeflex AC3

Paintable acrylic sealant with a smooth finish for movements up to 7,5%.

APPLICATION	extrusion gun
CONSUMPTION	3.1 meters per 310 ml cartridge (10x10 mm section)
COLOURS	white and grey
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	CE EN 15651 EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex AC4

Paintable acrylic sealant with a smooth finish for movements up to 12,5%.

APPLICATION	extrusion gun. spreader, pressure pump
CONSUMPTION	3.1 meters per 310 ml cartridge (10x10 mm section)
COLOURS	white and grey
PACKAGING	310 ml cartridge and 550 ml sausage and 25 kg drum
CERTIFICATIONS AND MARKINGS	CE EN 15651 EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Mapeflex AC-P

Paintable acrylic sealant with a render finish for movements up to 12,5%.

APPLICATION	extrusion gun, spreader
CONSUMPTION	3.1 meters per 310 ml cartridge (10x10 mm section)
COLOUR	white
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	CE EN 15651 EC1 PLUS very low emission GEV-EMICODE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex Blackfill

Bitumen sealant for sealing bituminous membrane.

APPLICATION	extrusion gun, spreader
CONSUMPTION	3.0 meters per 300 ml cartridge (10x10 mm section)
COLOUR	black
PACKAGING	300 ml cartridges

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex Firestop 1200°C

Refractory grout for sealing for rigid seals in ovens and barbeques in direct contact with fire.

APPLICATION	extrusion gun, spreader
CONSUMPTION	3.0 meters per 300 ml cartridge (10x10 mm section)
COLOUR	grey
PACKAGING	300 ml cartridges

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex FR

Elasto-plastic acrylic sealant for fire-break joints, for movements up to 12.5% of the width of the joint. Paintable after complete polymerization. Reaction to fire certified up to EI 240

APPLICATION	extrusion gun (**Mapei Gun 600 PRO**, manual; **Mapei Gun 600 Electric**)
COLOUR	grey
PACKAGING	550 ml cartridges
CERTIFICATIONS AND MARKINGS	CE EN 15651-1 EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond MS Rapid

Rapid-setting, deformable, hybrid assembly adhesive for interior and exterior use, with a high initial sucker effect.

APPLICATION	extrusion gun
CONSUMPTION	5 meters of kerb, triangular section
COLOUR	white
PACKAGING	290 ml cartridges
CERTIFICATIONS AND MARKINGS	EC1 PLUS very low emission Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond PU Strong

Ultra-rapid assembly polyurethane adhesive for structural bonds of construction details for interior and exterior use.

APPLICATION	extrusion gun
CONSUMPTION	15 meters of bead, triangular section
COLOUR	beige
PACKAGING	300 ml cartridges
CERTIFICATIONS AND MARKINGS	Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Super Grip

Deformable, acrylic assembly adhesive for interior and exterior use, with a high initial sucker effect.

APPLICATION	extrusion gun
CONSUMPTION	15 meters of bead, triangular section
COLOUR	white
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission

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6. ADHESIVES FOR PVC

Adesilex PVC

Adhesive for bonding PVC pipes carrying fluids at low pressure.

APPLICATION	brush
CONSUMPTION	depending on the need
COLOUR	transparent
PACKAGING	125 g tube
CERTIFICATIONS AND MARKINGS	CE EN 14680

Adesilex PVC HP

Adhesive for bonding PVC pipes carrying fluids at low and high pressure.

APPLICATION	brush
CONSUMPTION	depending on the need
COLOUR	red
PACKAGING	125 g tube
CERTIFICATIONS AND MARKINGS	CE EN 14814 CE EN 14680

Mapefoam

Closed-cell, extruded polyethylene foam cord used to gauge the correct size of joints to be sealed with **Mapei** sealants.
Supplied in rolls in various lengths according to the diameter of the foam.

DENSITY	40 kg/m³.		
PACKAGING	Ø 6 mm	boxes	550 m and 10 m sachet
	Ø 10 mm	boxes	550 m and 10 m sachet
	Ø 15 mm	boxes	550 m and 10 m sachet
	Ø 20 mm	boxes	350 m and 10 m sachet
	Ø 25 mm	boxes	200 m
	Ø 30 mm	boxes	160 m
	Ø 40 mm	boxes	270 m

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapei Gun 310

Pro-grade manual extrusion gun for 280, 300 and 310 ml cartridges of sealants and chemical anchors.

SIZE	cartridges with max Ø 51 mm, length 218 mm
USABLE WITH	**Mapesil** (all), **Mapeflex** (one-component), **Ultrabond** (one-component), **Mapefix** (all formats with 300 ml cartridges)
WEIGHT	920 g
EXTRUSION RATE	18:1
PUSHER TRAVEL	4.5 mm each pull of trigger.

Mapei Gun 310 PRO

Pro-grade manual tube extrusion gun for 280, 300 and 310 ml cartridges of sealants and chemical anchors.

SIZE	cartridges with max Ø 51 mm, length 218 mm
USABLE WITH	**Mapesil** (all), **Mapeflex** (one-component), **Ultrabond** (one-component), **Mapefix** (all formats with 300 ml cartridges)
WEIGHT	830 g
EXTRUSION RATE	18:1
PUSHER TRAVEL	4.5 mm each pull of trigger

ELASTIC SEALANTS AND ADHESIVES

MAPEI®

Mapei Gun 420 2K

Pro-grade manual extrusion gun for co-axial cartridges up to 420 ml of chemical anchor.

SIZE	cartridges with max Ø 63 mm, length 185 mm
USABLE WITH	**Mapefix** (all formats with 420 ml co-axial cartridges)
WEIGHT	1250 g
EXTRUSION RATE	24:1
PUSHER TRAVEL	3 mm each pull of trigger

Mapei Gun 585 2K

Pro-grade manual extrusion gun for 385, and 585 ml bi-axial **Mapefix** cartridges.

SIZE	bi-axial cartridges with max Ø 54 +30 mm, length 247 mm
USABLE WITH	**Mapefix EP 100, Mapefix EP 50**
WEIGHT	1350 g
EXTRUSION RATE	24:1
PUSHER TRAVEL	3 mm each pull of trigger

Mapei Gun 585 Air

Pro-grade pneumatic extrusion gun for bi-axial 385 and 585 ml **Mapefix** cartridges with 3:1 mixing ratio.

USABLE WITH	**Mapefix EP 100, Mapefix EP 50**
WEIGHT	3000 g
MAXIMUM THRUST	4.0 kN
EQUIPMENT	spare battery 18V, 2Ah

Mapei Gun 585 Electric

Pro-grade power extrusion gun for bi-axial 385 and 585 ml **Mapefix** cartridges with 3:1 mixing ratio.

USABLE WITH	**Mapefix EP 100, Mapefix EP 50**
WEIGHT	3300 g
MAXIMUM THRUST	2.8 kN
BATTERY	18V, 2Ah, fully recharged in 60 minutes
EQUIPMENT	spare battery 18V, 2Ah

Mapei Gun 600 PRO

Pro-grade manual tube extrusion gun for 550 and 600 ml sausages.

SIZE	cartridges with max Ø 51 mm, length 335 mm
USABLE WITH	**Mapeflex** and **Mapesil** (all formats with max. 600 ml sausages)
WEIGHT	1170 g
EXTRUSION RATE	18:1
PUSHER TRAVEL	4.5 mm each pull of trigger

Mapei Gun 600 PRO Electric

Pro-grade power extrusion gun for max. 600 ml **Mapefix** and **Mapesil** sausages.

BATTERY	110.8V, 5Ah, fully recharged in 30 minutes
USABLE WITH	sausages up to 600 ml
WEIGHT	1900 g
MAXIMUM THRUST	2.5 kN
EQUIPMENT	spare battery 10.8V, 1.5Ah

Mapei Gun 825 2K

Pro-grade power extrusion gun for max. 600 ml **Mapefix** and **Mapesil** sausages.

SIZE	bi-axial cartridges with max Ø 78 +28 mm, length 216 mm
USABLE WITH	**Mapefix VE SF 825**
WEIGHT	1400 g
EXTRUSION RATE	24:1
PUSHER TRAVEL	3 mm each pull of trigger

Mapei Gun 1500 2K

Pro-grade manual extrusion gun for bi-axial 1500 ml cartridges with mixing ratio 1:1 by volume.

SIZE	bi-axial cartridges with max 79 + 79 mm, length 217 mm
USABLE WITH	**Mapeflex Xpress 80/400**, **Mapeflex Asphalt Crack Repair**
WEIGHT	2000 g
MAXIMUM THRUST	4.5 kN
PUSHER TRAVEL	3 mm each pull of trigger

Primer A

Polyurethane solvent-free primer for absorbent substrate to promote adhesion of **Mapeflex** one-component polyurethane sealants on all types of porous absorbent building substrates such as concrete, mortar, wood and brick.

APPLICATION	brush
CONSUMPTION	5-10 g/m (for a 1 cm deep joints)
PACKAGING	250 g and 2 kg bottle

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer EP

Two-component epoxy primer in solvent for epoxy-polyurethane sealants.

APPLICATION	roller, brush
CONSUMPTION	5-10 g/m (for a 1 cm deep joint)
COLOUR	transparent
PACKAGING	10 kg can (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer FD

One-component primer for silicone and hybrid sealants.

APPLICATION	brush
CONSUMPTION	5÷10 g/m (for a 1 cm deep joint)
COLOURS	transparent and straw
PACKAGING	200 g and 900 g bottle

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer M

One-component, solvent-free primer for polyurethane sealants, for use absorbent and compact surfaces.

APPLICATION	brush
CONSUMPTION	5÷10 g/m (for a 1 cm deep joint)
COLOUR	brown
PACKAGING	200 g bottles, 2 kg metal can

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Primer P

One-component primer for sealants applied on plastic materials.

APPLICATION	brush
CONSUMPTION	5÷10 g/m (for a 1 cm deep joint)
COLOUR	transparent
PACKAGING	150 g bottles

8.   POLYURETHANE FOAMS

MapePUR All in One Foam

Multi-functional and multi-purpose, self-expanding polyurethane foam for filling, insulating and soundproofing.
Thanks to the special spray nozzle, it is available for manual use or for use with the specific gun **MapePUR Gun Standard** or **MapePUR Gun special**.

YELD	70 meter (kerb with diameter of 30 mm), 10-12 m² insulating panels
COLOUR	yellow
PACKAGING	750 ml spray can

MapePUR Cleaner

Solvent-based cleaning solution for removing traces of wet polyurethane foam from clothes and tools.
 Spray on the surface to be cleaned or screw to a polyurethane foam gun.

COLOUR	transparent
PACKAGING	500 ml spray can

MapePUR Fire Foam M

Expanding polyurethane foam adhesive for filling, insulating and soundproofing. Certified fire resistant up to EI 240. Available for manual application.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

COLOUR	pink
PACKAGING	750 ml spray can

MapePUR Multi Adhesive Foam G

Multi-purpose, low-expanding polyurethane foam adhesive for bonding construction elements, also made of different materials, for both interiors and exteriors.
Available in gun version for use with the specific gun **MapePUR Gun Standard** o **MapePUR Gun Special**.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

YELD	70 meter (kerb with diameter of 30 mm), 10-12 m² insulating panels
COLOUR	yellow
PACKAGING	750 ml spray can

MapePUR Roof Foam G

Expanding polyurethane foam adhesive for bonding, filling, soundproofing and insulating. Available in gun version **MapePUR Gun Standard** o **MapePUR Gun Special**.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

COLOUR	grey
PACKAGING	750 ml spray can

MAPEI®

MapePUR Roof Foam M

Expanding polyurethane foam adhesive for bonding, filling, soundproofing and insulating. For manual application.

COLOUR	grey
PACKAGING	750 ml spray can

MapePUR Universal Foam G

Expanding multi-purpose polyurethane foam for filling, insulating and soundproofing. For gun application using the special tool **MapePUR Gun Standard** or **MapePUR Gun Special**.

COLOUR	yellow
PACKAGING	750 ml spray can

MapePUR Universal Foam M

Expanding multi-purpose polyurethane foam for filling, insulating and soundproofing. For manual application.

COLOUR	yellow
PACKAGING	750 ml spray can

MapePUR Dispenser M

Spare nozzle for **MapePUR** type "M".

USABLE WITH	**MapePUR Universal Foam M**, **MapePUR Roof Foam M**, **MapePUR Fire Foam M**
PACKAGING	12 pcs sachet

MapePUR Easy Spray

Ergonomic grip for polyurethane foam cans (manual application type).

USABLE WITH	**MapePUR Universal Foam M**, **MapePUR Roof Foam M**, **MapePUR Fire Foam M**
WEIGHT	100 g
PACKAGING	5 pcs boxes

MapePUR Gun Special

Professional Teflon-coated extrusion gun for **MapePUR** type "G" (spray can be used with guns).

USABLE WITH	**MapePUR** "G" version
WEIGHT	655 g
NOZZLE	Ø 2 mm
LENGTH OF TUBE	200 mm
PACKAGING	box containing 1 piece

ELASTIC SEALANTS AND ADHESIVES

MapePUR Gun Standard

Gun for **MapePUR** "G" version
(spray can be used with guns).

USABLE WITH	**MapePUR** "G" version
WEIGHT	440 g
NOZZLE	Ø 2 mm
LENGTH OF TUBE	145 mm
PACKAGING	box containing 1 piece
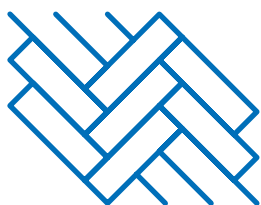
ADHESIVES AND FINISHING PRODUCTS FOR WOODEN FLOORS

Adesilex LC/R

Quick-setting, solvent-free adhesive in water dispersion for bonding wooden floors. **Adesilex LC/R** is suitable for bonding on cementitious screeds made from **Mapecem**, **Mapecem Pronto**, **Topcem** or **Topcem Pronto**, wooden substrates, chipboard, masonite panels and heated floors.

APPLICATION	n. 2 or 4 notched trowel for wood
CONSUMPTION	0.8-1.0 kg/m²
COLOUR	beige
PACKAGING	15 kg drums
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesivil D3

Solvent-free, water-resistant vinyl adhesive for floating floors in pre-finishes wood or rigid, melamine and laminated amino-plastic.

APPLICATION	by extrusion from the nozzle on the bottle
CONSUMPTION	0.025 kg/m; 0.1-0.2 kg/m²
COLOUR	white
PACKAGING	0.5 kg bottles

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Lignobond

Two-component epoxy-polyurethane adhesive for installing wood flooring Suitable for laying any size and type of wood on all substrates. Also suitable for heating screeds.

APPLICATION	n. 2 or 4 notched trowel for wood
CONSUMPTION	800-1000 g/m²
COLOUR	comp. A: brown or beige; comp. B: whitish
PACKAGING	10 and 5 kg drums (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco 575

Solvent-free adhesive based on synthetic polymers in water dispersion with strong, with very low emission of volatile organic compounds (VOC) for bonding skirtings.

APPLICATION	extrusion gun
CONSUMPTION	325 ml every 12 m
COLOUR	beige
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco P909 2K

Two-component, solvent-free, polyurethane quick adhesive with very low emission level of volatile organic compounds, class EC1 Plus, for all types of parquet.

APPLICATION	notched trowel
CONSUMPTION	800-1000 g/m²
COLOUR	comp. A: ochre; comp. B: dark brown
PACKAGING	9 + 1 kg kit
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco P909 2K Fast

Two-component, solvent-free, polyurethane adhesive with very low emission level of volatile organic compounds (VOC) for all types of parquet.

APPLICATION	notched trowel
CONSUMPTION	800-1000 g/m²
COLOUR	comp. A: ochre; comp. B: dark brown
PACKAGING	10 kg units (8.8 kg + 1.2 kg)
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Ultrabond Eco P909 2K Plus

Two-component, solvent-free, polyurethane adhesive with very low emission level of volatile organic compounds (VOC) for all types of parquet.

APPLICATION	spreader for wood
CONSUMPTION	800-1000 g/m²
COLOUR	comp. A: ochre; comp. B: dark brown
PACKAGING	10 kg units (9 kg+ 1 kg)
CERTIFICATIONS AND MARKINGS	EC1 PLUS

Ultrabond Eco P948 1K

One-component, solvent-free, silylated polymer-based adhesive with very low emission level of volatile organic compounds (VOC).

APPLICATION	**Mapei** spreader for wood
CONSUMPTION	800-1200 g/m²
COLOUR	light beige
PACKAGING	15 kg and 7 kg drums (2x7 kg)
CERTIFICATIONS AND MARKINGS	EC1 PLUS BLAUER ENGEL www.blauer-engel.de/uz113

Ultrabond Eco S940 1K

One-component, solvent-free, silylated polymer-based adhesive with very low emission level of volatile organic compounds.

APPLICATION	notched spreader for wood
CONSUMPTION	800-1200 g/m²
COLOUR	light beige
PACKAGING	15 kg in plastic drums.
CERTIFICATIONS AND MARKINGS	EC1 PLUS

Ultrabond Eco S955 1K

One-component, solvent-free, silylated polymer-based adhesive for all types of parquet with very low emission level of volatile organic compounds.

APPLICATION	n. 2 or 4 notched trowel for wood
CONSUMPTION	800-1200 g/m²
COLOUR	beige
PACKAGING	15 kg drums and 600 ml sausage
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission M1 EMISSION CLASS FOR BUILDING MATERIAL LOW ODOUR ISO 16000:28

CHECK THE TECHNICAL DATASHEET on mapei.com

Ultrabond Eco S958 1K

One-component, totally solvent-free, silylated polymer-based adhesive with very low emission level of volatile organic compounds.

APPLICATION	n. 2 or 4 notched trowel for wood
CONSUMPTION	800-1200 g/m²
COLOUR	beige
PACKAGING	15 kg drums and 600 ml sausage
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission BLAUER ENGEL www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on mapei.com

Ultrabond Eco S968 1K

One-component, totally solvent-free, silylated polymer-based adhesive with very low emission level of volatile organic compounds.

APPLICATION	**Mapei** spreader for wood
CONSUMPTION	800-1200 g/m²
COLOUR	beige
PACKAGING	15 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission BLAUER ENGEL www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on mapei.com

MAPEI®

Ultrabond Eco S Lite

One-component, lightweight solvent-free, silylated polymer-based adhesive with very low emission level of volatile organic compounds. Suitable for the installation of all types of pre-finished or pre-polished multi-layered flooring and solid wood, medium format flooring.

APPLICATION	**Mapei** spreader for wood
CONSUMPTION	600-800 g/m²
COLOUR	light grey
PACKAGING	11 kg plastic drums
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco S Plus

One-component, silylated polymer-based adhesive of new generation and technology with very low emission of volatile organic compounds, zero methanol emissions, ideal for the installation of any type of species and format of pre-finished solid wood on all kinds of substrate, including heating screeds.

APPLICATION	**Mapei** spreader for wood
CONSUMPTION	600-1200 g/m²
COLOUR	light beige
PACKAGING	15 kg plastic drums
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond P902 2K

Two-component, epoxy-polyurethane adhesive for bonding all types and sizes of parquet on screeds made from **Mapecem, Mapecem Pronto, Topcem** and **Topcem Pronto**, cementitious screeds, old wooden, ceramic, marble, and terrazzo etc.
Also suitable for heated substrates.

APPLICATION	n. 2 or 4 notched trowel for wood
CONSUMPTION	1.0-1.5 kg/m²
COLOUR	comp. A: beige or brown; comp. B: whitish
PACKAGING	10 kg drums (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond P913 2K Plus

Two-component epoxy-polyurethane adhesive for installing any format and type of wood flooring.

APPLICATION	**Mapei** spreader for wood
CONSUMPTION	1000-1200 g/m²
COLOUR	comp. A: beige or dark brown; comp. B: whitish
PACKAGING	10 kg (A+B)

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Ultrabond P980 1K

One-component, solvent-free, silylated polymer-based adhesive for all types of parquet with very low emission level of volatile organic compounds.

APPLICATION	notched trowel
CONSUMPTION	0.8-1 kg/m²
COLOUR	beige
PACKAGING	15 kg aluminium bags contained in plastic drums
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Ultrabond P990 1K

One-component, ready-to-use, solvent-free, flexible polyurethane adhesive for all types of parquet on screeds made from **Mapecem, Mapecem Pronto, Topcem** and **Topcem Pronto,** cementitious screeds, old wooden, ceramic, marble and terrazzo floors, etc.
Also suitable for heated substrates.

APPLICATION	n. 2 or 4 notched trowel for wood
CONSUMPTION	0.8-1 kg/m²
COLOURS	beige or brown
PACKAGING	15 and 7 kg aluminium bags contained in plastic drums. Boxes containing 20x600 cc sausages.
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Ultrabond S965 1K

One-component, solvent-free, silylated polymer-based adhesive for all types of wood-block flooring, parquet with very low emission level of volatile organic compounds.

APPLICATION	n. 2 or 4 notched trowel for wood
CONSUMPTION	800-1200 g/m²
COLOUR	beige
PACKAGING	15 kg in plastic drums.
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond S997 1K

One-component, solvent-free, ready-to-use, flexible, silylated polymer-based thixotropic adhesive for laying wooden steps and parquet mosaic.

APPLICATION	extrusion
CONSUMPTION	• laying wooden steps: 2 m² per sausage (diagonal kerbs every 5-10 cm); • laying three-layered pre-finished parquet: yield approx. 4/6 m² per sausage (diagonal kerbs every 10-15 cm); • laying wooden baseboards: yield approx.15 ml of kerbs per sausage; • laying parquet mosaic on walls 0,5 kg/m²
COLOUR	ochre
PACKAGING	boxes containing 20x600 cc aluminium sausages.
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

2.   PAINTS, FILLERS, BASE COATS AND COLOURED SEALANTS FOR PARQUET

Silwood

Acrylic sealant in water dispersion for wooden floors.

APPLICATION	extrusion gun for sausages
CONSUMPTION	depending on the size of the joint to be filled calculating that its density is equal to 1.75 g/cm³.
COLOURS	white, 112 grey, oak, iroko, doussié, wengé, teak, walnut, cherry, faded beech, birch maple
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	EC1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat Aqua Plus

Solvent and NMP-free, odourless, water-based binder, mixed with wood flour filler, for grouting wooden floors. Suitable for **Ultracoat** water-based varnishing cycles and **Ultracoat Hard Oil Fast**.

CONSUMPTION	100-120 g/m² per coat
COLOUR	whitish
PACKAGING	5 l tanks, boxes 2 x 5 l
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1PLUS very low emission

Ultracoat Base One

One-component quick-drying water-based toning basecoat with low emission level of volatile organic compounds and no NMP.

CONSUMPTION	100 ml/m²
COLOUR	translucent straw-yellow
PACKAGING	5 l tanks, boxes 2 x 5 l
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1PLUS very low emission

Ultracoat Binder

Solvent and NMP-free, water-based binder, mixed with wood flour filler from any type of wood, including Merbau, for grouting wooden floors. Suitable for **Ultracoat** water-based varnishing cycles and **Ultracoat Hard Oil Fast**.

CONSUMPTION	100-120 g/m² per coat
COLOUR	transparent
PACKAGING	5 l tanks
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1PLUS very low emission

MAPEI®

Ultracoat Easy

One-component, water-based acrylic polyurethane varnish for wooden floors with good resistance to wear and abrasion.
Suitable for floors subjected to normal pedestrian use.

CONSUMPTION	80-100 ml/m² for the first coat 50-70 ml/m² for the subsequent coats
COLOUR	milky white
PACKAGING	5 l tanks, boxes 2x5 l

Ultracoat Easy Plus

One-component, water-based 100% polyurethane varnish with low emission level of volatile organic compounds (VOC), highly resistant to wear and abrasion, for wooden floors.
Suitable for floors subject to frequent pedestrian use.

CONSUMPTION	80-100 ml/m² for the first coat 50-70 ml/m² for the subsequent coats
COLOUR	transparent
PACKAGING	5 l tanks, boxes 2x5 l
CERTIFICATIONS AND MARKINGS	EC1 PLUS very low emission GEV-EMICODE

Ultracoat EL

Slow-evaporating mixture to increase the open time of varnish for parquet.

CONSUMPTION	depending on the dilution rate, from 5 to 10% of varnish consumption
PACKAGING	1 l tanks, boxes 6 x 1 l

Ultracoat Hard Oil Fast

Wood staining oil for finishing of the surface of wooden floors; available in neutral and various colours.

APPLICATION	roller, brush
CONSUMPTION	1 l pro 20-25 m² depending on the absorption of the wooden floor
COLOURS	neutral and colour chart
PACKAGING	1 and 3 l bottles

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat Hard Oil Hardener

Admixture specific to promote hardening of **Ultracoat Hard Oil Fast**.

COLOUR	transparent
PACKAGING	600 ml bottles and boxes containing 6 100 ml bottles

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat Hard Oil Wax Plus

Water and oil resistant, low odour oil/wax finish to protect and gently tone wood surfaces giving them a warm hue.

APPLICATION	roller or trowel
CONSUMPTION	1 l pro 20-25 m² depending on the absorption of the wooden floor
COLOUR	neutral
PACKAGING	1 l bottles

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat HT 2K

Two-component, 100% polyurethane water-based lacquer for wooden floor with very low emission of volatile organic compounds (EMICODE EC1 Plus), with very high resistance to wear and abrasion. Suitable for finishing wooden floors subject to extremely high pedestrian use.

CONSUMPTION	80-100 ml/m² for the first coat 50-70 ml/m² for the subsequent coats
COLORE	comp. A: whitish; comp. B: transparent
PACKAGING	(A+B) 5.5 l x 2 11 l units
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat HT Sport

Two-component, water-based polyurethane varnish for wooden playing surfaces. **Ultracoat HT Sport** complies with European standards for indoor playing surfaces and multi-purpose playing surfaces (EN 14904:2006). Its surface hardness combined with its strength and resistance to chemicals make **Ultracoat HT Sport** a highly reliable product.

COLOUR	comp. A: milky white; comp. B: transparent
PACKAGING	5.5 l
CERTIFICATIONS AND MARKINGS	
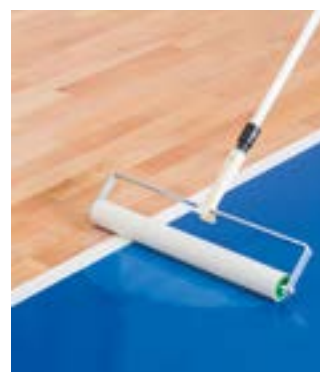
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat MT 2K

Two-component water-based acrylic-polyurethane lacquer for wooden floors with very low emission of volatile organic compounds (EMICODE EC1 Plus) with high resistance to wear and abrasion. Suitable for floors subject to frequent pedestrian use.

CONSUMPTION	80-100 ml/m² for the first coat 50-70 ml/m² for the subsequent coats
COLORE	comp. A: whitish; comp. B: transparent
PACKAGING	(A+B) 4.5 l x 0.25 l units
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat Oil Care Plus

Water-based microemulsion based on waxy resin, modified oils and natural waxes for maintaining wooden floors finished with **Ultracoat Hard Oil Fast**.

APPLICATION	waxing mop
CONSUMPTION	25/ 35 m²/l per coat
PACKAGING	1 l bottles

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat Oil Care Silver Plus

Wax oil in water emulsion with nanometre particles of colloidal silver for maintaining wooden floors.

APPLICATION	waxing mop
CONSUMPTION	25/ 35 m²/l per application
PACKAGING	1 l bottles

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat Premium Base

Two-component, NMP-free, water-based undercoat with low emission of volatile organic compounds (VOC) and high insulating capacity, for preparing solid and pre-sanded wooden floors and wooden floors under repair for water-based finishing cycles.

CONSUMPTION	80-100 g/m² per coat
COLOUR	comp. A: milky white; comp. B: transparent
PACKAGING	(A+B) 6 l, 2 6 l units
CERTIFICATIONS AND MARKINGS	ULTRACOAT Fire resistant protection system

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat Soft Touch Base

One-component, rapid drying, water-based primer for preparing wooden floors before applying **Ultracoat Soft Touch Finish**.
Product with very low emission of volatile organic compounds.

CONSUMPTION	80-100 g/m²
COLOUR	milky white
PACKAGING	5 l units (box da 2x5 l)
CERTIFICATIONS AND MARKINGS	

Ultracoat Soft Touch Finish

Two-component, water-based, 100% polyurethane varnish with low emission of volatile organic compounds. Natural, soft finish for protecting wooden floors in residential and commercial environments.

CONSUMPTION	50-70 ml/m² per coat
COLOUR	comp. A: whitish; comp. B: colourless
PACKAGING	5.5 l units (A+B) (2x5, 5 l box)
CERTIFICATIONS AND MARKINGS	

Ultracoat Sport Color

One-component water-based coloured acrylic paint for marking out playing areas on wooden sports surfaces.

CONSUMPTION	80-100 ml/m² per coat
COLOURS	various colours
PACKAGING	5 l

Ultracoat Sport Color Hardener

Admixture for **Ultracoat Sport Color**.

DENSITY	1.120 ± 0.005 kg/l
COLOUR	transparent
PACKAGING	boxes containing 6 1 l bottles

Ultracoat Toning Base

Two-component, NMP-free, water-based toning undercoat with low emission of volatile organic compounds (VOC) and high insulating capacity, for preparing solid and pre-sanded wooden floors and wooden floors under repair for **Ultracoat** water-based finishing cycles.

CONSUMPTION	80-100 g/m² per coat
COLOUR	comp. A: milky white; comp. B: transparent
PACKAGING	6 l units (A+B)

Ultracoat Top Deck Cleaner

Ready-to-use alkaline solution used for maintaining outdoor wooden flooring treated with **Ultracoat Top Deck Oil**.

CONSUMPTION	depending on the floor
PACKAGING	4 litres

MAPEI®

Ultracoat Top Deck Oil

Oil finishing product for treating outdoor wooden floors.
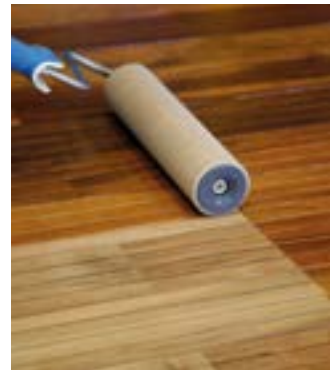
APPLICATION	roller, brush
CONSUMPTION	1 l every 12-15 m²
COLOURS	teak and neutral
PACKAGING	5 l

Ultracoat Universal Base

One-component, NMP-free, water-based rapid undercoat,
with low emission of volatile organic compounds (VOC) for wooden floors.

CONSUMPTION	80-100 ml/m² per coat
COLOUR	transparent
PACKAGING	5 l units
CERTIFICATIONS AND MARKINGS	Fast Track Ready

ADHESIVES FOR RESILIENT, LVT AND TEXTILE COVERINGS

Adesilex MT32

Adhesive for laying all types of wall coverings, wallpaper, glass-fibre fabrics and non-woven fabrics.

APPLICATION	n. 1 **Mapei** trowel, TKB A1 trowel or roller
CONSUMPTION	150-250 g/m²
COLOUR	white
PACKAGING	20, 10 5 and 1 kg drums
CERTIFICATIONS AND MARKINGS	

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Adesilex V4

Multi-purpose adhesive for bonding vinyl and textile flooring.

APPLICATION	n. 1, 2, 3 **Mapei** trowel, TKB A1, A2, B1, B2 trowel
CONSUMPTION	300-500 g/m²
COLOUR	white
PACKAGING	16 and 5 kg drums

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Adesilex VS45

High and fast initial tack adhesive for laying resilient wall coverings.

APPLICATION	n. 1 **Mapei** trowel, TKB A1, A2 trowel
CONSUMPTION	200-300 g/m²
COLOUR	white
PACKAGING	14 and 5 kg drums

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Aquacol T

Hard-set adhesive with long open time for textile and linoleum flooring.

APPLICATION	n. 2, 3 **Mapei** trowel, TKB A2, B1, B2 trowel
CONSUMPTION	300-450 g/m²
COLOUR	light beige
PACKAGING	25, 16 and 5 kg drums
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission BLAUER ENGEL www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecryl Eco

Multi-purpose adhesive for vinyl, textile and linoleum wall and floor coverings.

APPLICATION	n. 1, 2, 3 **Mapei** notched trowel, TKB A1, A2, B1, B2 trowel
CONSUMPTION	250-450 g/m²
COLOUR	light beige
PACKAGING	25, 16 and 5 kg drums
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission BLAUER ENGEL www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Rollcoll

Multi-purpose adhesive for laying vinyl and textile wall and floor coverings.

APPLICATION	n. 1, 2, 3 **Mapei** trowel, TKB A1, A2, B1, B2 trowel or roller
CONSUMPTION	by trowel: 300-500 g/m²; by roller: 200-300 g/m²
COLOUR	light beige
PACKAGING	16, 5 and 1 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

Ultrabond 333

Multi-purpose adhesive with long open time for vinyl textile and linoleum wall and floor coverings.

APPLICATION	n. 1, 2, 3 **Mapei** notched trowel, TKB A1, A2, B1, B2 trowel
CONSUMPTION	300-500 g/m²
COLOUR	light beige
PACKAGING	25 and 16 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco 4 LVT

Fibre-reinforced adhesive. Specifically developed for the installation of LVT, SPC and rigid LVT coverings, it guarantees the highest performances in terms of adhesion and dimensional stability.

APPLICATION	n. 1 **Mapei** notched trowel, TKB A1, A2 trowel
CONSUMPTION	200-300 g/m²
COLOUR	light beige
PACKAGING	14 and 5 kg drums
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco 350

Adhesive with long open time for vinyl floor and wall coverings.

APPLICATION	n. 1 **Mapei** notched trowel, TKB A1, A2 trowel
CONSUMPTION	200-450 g/m²
COLOUR	light beige
PACKAGING	16 kg drums
CERTIFICATIONS AND MARKINGS	

Ultrabond Eco 375

Adhesive with long open time for vinyl floor and wall coverings.

APPLICATION	n. 1 **Mapei** trowel, TKB A1, A2 trowel
CONSUMPTION	200-300 g/m²
COLOUR	light beige
PACKAGING	14 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS · M1 · LOW ODOUR ISO 16000:28 · www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco 380

"Pressure sensitive" adhesive with strong and fast initial tack, very long open time, for vinyl floor and wall coverings.

APPLICATION	n. 1 **Mapei** notched trowel, TKB A1, A2 trowel
CONSUMPTION	200-300 g/m²
COLOUR	light beige
PACKAGING	14 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco 520

Adhesive with high initial tack for linoleum floors and resilient wall coverings.

APPLICATION	n. 2, 3 **Mapei** trowel, TKB B1, B2 trowel
CONSUMPTION	300-450 g/m²
COLOUR	light beige
PACKAGING	16 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Ultrabond Eco 530

Adhesive with high and fast initial bond. For the wet-bed installation of linoleum and resilient wall coverings.

APPLICATION	n. 2, 3 **Mapei** trowel, TKB B1, B2 trowel
CONSUMPTION	300-450 g/m²
COLOUR	light beige
PACKAGING	16 kg drums
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission · EMISSION CLASS FOR BUILDING MATERIAL M1 · LOW ODOUR ISO 16000-28 · BLAUER ENGEL www.blauer-engel.de/uz113

Ultrabond Eco 575

Synthetic polymer adhesive in water dispersion for installing skirtings.

APPLICATION	extrusion
CONSUMPTION	325 ml every 12 m
COLOUR	beige
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission

Ultrabond Eco Decor Dry

Ready to use adhesive for decorative fibre glass and wallpaper in dry area.

APPLICATION	n. 1 **Mapei** trowel, TKB A1, roller
CONSUMPTION	150-250 g/m²
COLOUR	white
PACKAGING	3 kg drums
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission

Ultrabond Eco Fast Track

Fast set, universal adhesive for quick renovation of resilient and textile floor coverings. Suitable also and for installing, coves and stairs.

APPLICATION	n. 1, 2, 3 **Mapei** trowel, TKB A1, A2, B1 and B2 trowel
CONSUMPTION	200-400 g/m²
COLOUR	beige
PACKAGING	5 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS · Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco Fix

Adhesive and fixative with high residual tack for loose-lay flooring.

APPLICATION	n. 1 **Mapei** trowel, TKB A1, A4 trowel and roller
CONSUMPTION	80-150 g/m²
COLOUR	light beige
PACKAGING	10 and 5 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS · M1 · LOW ODOUR ISO 16000-28 · Fast Track Ready · www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco Tack

Adhesive and slip-resistant fixative with high residual tack for loose-lay carpet tiles.

APPLICATION	roller
CONSUMPTION	100-200 g/m²
COLOUR	light beige
PACKAGING	15 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS · Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco Tack 4 LVT

Slip-resistant fixative for loose-lay LVT, SPC and rigid LVT.

APPLICATION	roller
CONSUMPTION	90-130 g/m²
COLOUR	white
PACKAGING	15 kg rectangular drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS · M1 · LOW ODOUR ISO 16000:28 · Fast Track Ready

Ultrabond Eco Tack TX+

Slip-resistant fixative for loose-lay carpet tiles.

APPLICATION	roller
CONSUMPTION	50-100 g/m²
COLOUR	transparent/white
PACKAGING	5 and 10 kg tanks and 15 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS · M1 · LOW ODOUR ISO 16000:28 · Fast Track Ready · BLAUER ENGEL www.blauer-engel.de/uz113

Ultrabond Eco TX1

Hard set "standard" adhesive for textile and linoleum flooring.

APPLICATION	n. 2, 3 **Mapei** notched trowel, TKB A2, B1, B2
CONSUMPTION	350-500 g/m²
COLOUR	light beige
PACKAGING	16 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS · M1 · LOW ODOUR ISO 16000:28 · BLAUER ENGEL www.blauer-engel.de/uz113

Ultrabond Eco TX2

"Pro-grade" adhesive with high initial tack and long open time, for textile flooring.

APPLICATION	n. 2, 3 **Mapei** notched trowel, TKB A2, B1, B2
CONSUMPTION	300-450 g/m²
COLOUR	light beige
PACKAGING	16 and 5 kg drums
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco TX3

"Premium" adhesive with excellent wet grab and early build-up of strength for textile and linoleum flooring.

APPLICATION	n. 2, 3 **Mapei** notched trowel, TKB B1, B2
CONSUMPTION	350-500 g/m²
COLOUR	light beige
PACKAGING	16 kg drums
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco V4 Evolution

"All in one" universal adhesive with strong, rapid initial tack and long open time for resilient and textile floor and wall-coverings.

APPLICATION	n. 1, 2, 3 **Mapei** notched trowel, TKB A1, A2, B1, B2, roller
CONSUMPTION	200-450 g/m²
COLOUR	light beige
PACKAGING	14, 5 and 1 kg drums
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco V4SP

Universal, high-performance adhesive for laying resilient and textile flooring and covering.

APPLICATION	n. 1, 2, 3 **Mapei** notched trowel, TKB A1, A2, B1, B2
CONSUMPTION	200-450 g/m²
COLOUR	light beige
PACKAGING	14 and 5 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS very low emission · M1 EMISSION CLASS FOR BUILDING MATERIAL · LOW ODOUR ISO 16000-28 · BLAUER ENGEL www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco V4 SP Conductive

Light-coloured adhesive in water dispersion for installing conductive floors with very low emission of volatile organic compounds (VOC).

APPLICATION	**Mapei** notched trowel
CONSUMPTION	300-400 g/m²
COLOUR	light grey
PACKAGING	16 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS very low emission · BLAUER ENGEL www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco V4 SP Fiber

Universal, fibre-reinforced, high-performance adhesive for laying resilient and textile flooring.

APPLICATION	n. 1, 2, 3 **Mapei** notched trowel, TKB A1, A2, B1, B2
CONSUMPTION	200-450 g/m²
COLOUR	light beige
PACKAGING	14 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS very low emission · BLAUER ENGEL www.blauer-engel.de/uz113

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco VS60

Multi-purpose adhesive with strong tack for vinyl, textile, linoleum and LVT floor and wall coverings.

APPLICATION	n. 1, 2, 3 **Mapei** notched trowel, TKB A1, A2, B1, B2, roller
CONSUMPTION	200-450 g/m²
COLOUR	light beige
PACKAGING	16 kg drums

Ultrabond Eco VS90 Plus

Universal adhesive with strong tack for laying resilient and textile flooring.

APPLICATION	n. 1, 2, 3 **Mapei** trowel, TKB A1, A2, B1and B2
CONSUMPTION	200-450 g/m²
COLOUR	beige
PACKAGING	14 and 5 kg drums
CERTIFICATIONS AND MARKINGS	EC1 Plus very low emission M1 EMISSION CLASS FOR BUILDING MATERIAL LOW ODOUR ISO 16000-28 BLAUER ENGEL www.blauer-engel.de/uz113

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Ultrabond TX57

High and fast initial tack adhesive for laying textile and linoleum flooring.

APPLICATION	n. 2, 3 **Mapei** notched trowel, TKB A2, B1, B2
CONSUMPTION	300-550 g/m²
COLOUR	light beige
PACKAGING	16 kg drums
CERTIFICATIONS AND MARKINGS	Fast Track Ready

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on **mapei.com**

MAPEI®

Adesilex G19

Two-component epoxy-polyurethane adhesive for installing indoor or outdoor resilient and textile flooring onto both absorbent and non-absorbent substrates.
Specifically developed for the installation of rubber athletic tracks.

APPLICATION	1, 2, 3, 4 **Mapei** notched trowel, TKB A1, A2, B1, B2, C1
CONSUMPTION	350-1000 g/m²
COLOUR	comp. A: beige, red, green, black; comp. B: transparent
PACKAGING	2, 5 and 10 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesilex G19 Conductive

wo-component epoxy-polyurethane adhesive for installing conductive resilient flooring onto both absorbent and non-absorbent substrates.

APPLICATION	n. 1, 2 **Mapei** notched trowel, TKB A2, B1, B2, B3
CONSUMPTION	300-450 g/m²
COLOUR	comp. A:black; comp. B: straw yellow
PACKAGING	10 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesilex G19 Fast

Fast setting, two-component epoxy-polyurethane adhesive for installing indoor or outdoor resilient and textile flooring onto both absorbent and non-absorbent substrates.
Specifically developed for the installation of rubber athletic tracks.

APPLICATION	1, 2, 3, 4 **Mapei** notched trowel, TKB A1, A2, B1, B2, C1
CONSUMPTION	0.35-1.0 kg/m²
COLOUR	comp. A: beige, red, green, black; comp. B: transparent
PACKAGING	10 kg kit
CERTIFICATIONS AND MARKINGS	Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesilex G19 FR Fast

Solvent free, two component, fast setting, epoxy-polyurethane adhesive for resilient and textile flooring in transportation equipment industry. Complies with the requirements of EN 45545-2:2013 for the Hazard Levels HL1-HL2, requirements set R10. Also meets the requirements of smoke-gas toxicity specified in the Chinese Standards TB/T3237:2010 and TB/T3139:2006. It is suitable for marine equipment in compliance with the Marine Equipment Directive (MED) 96/98/EC and subsequent amendments.

APPLICATION	1, 2, 3 **Mapei** notched trowel, TKB A1, A2, B1, B2, C1
CONSUMPTION	400-800 g/m²
COLOUR	comp. A: beige; comp. B: transparent
PACKAGING	10 kg kit
CERTIFICATIONS AND MARKINGS	Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesilex G20

Low-viscosity, two-component epoxy-polyurethane adhesive for installing indoor or outdoor resilient and textile flooring onto both absorbent and non-absorbent substrates. Particularly suitable for installing thin flooring, also onto waterproofing glass-fibre reinforced underlays such as **Mapelay**, in order to avoid the ribs of adhesive may show through.

APPLICATION	1, 2, 3 **Mapei** notched trowel, TKB A1, A2, B1, B2
CONSUMPTION	350-600 g/m²
COLOUR	comp. A: beige; comp. B: transparent
PACKAGING	5 and 10 kg kit

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesilex G20 Fast

Fast setting, low-viscosity, two-component epoxy-polyurethane adhesive for installing indoor or outdoor resilient and textile flooring onto both absorbent and non-absorbent substrates. Particularly suitable for installing thin flooring, also onto waterproofing glass-fibre reinforced underlays such as **Mapelay**, in order to avoid the ribs of adhesive may show through.

APPLICATION	1, 2, 3 **Mapei** notched trowel, TKB A1, A2, B1, B2
CONSUMPTION	350-600 g/m²
COLOUR	comp. A: beige; comp. B: transparent
PACKAGING	10 kg kit
CERTIFICATIONS AND MARKINGS	Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco 571 2K

Two-component, low-viscosity polyurethane adhesive with no water or solvents for bonding indoor and outdoor PVC and rubber flooring.

APPLICATION	n. 1, 2, 3 **Mapei** notched trowel, TKB A1, A2, B1, B2
CONSUMPTION	300-600 g/m²
COLOUR	comp. A: grey; comp. B: brown
PACKAGING	5 and 10 kg drums
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco Decor Wet

One-component, silylated polymer-based adhesive for decorative fibreglass and wallpaper in wet areas.

APPLICATION	straight or notched trowel (such as **Mapei** n. 1, TKB A1, A4)
CONSUMPTION	200 g/m²
COLOUR	transparent
PACKAGING	3 kg drums
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco MS1

One-component, universal silylated polymer-based adhesive for resilient and textile flooring.

APPLICATION	n. 1, 2, 3 **Mapei** trowel TKB A1, A2, B1, B2
CONSUMPTION	350-400 g/m²
COLOUR	ivory
PACKAGING	15 kg drums
CERTIFICATIONS AND MARKINGS	

Ultrabond Eco MS 4LVT Wall&Floor

One-component, silylated polymer-based adhesive for laying LVT, SPC and rigid LVT on walls. Also suitable for floors. Particularly recommended for installation in wet areas and on non-absorbent substrates.

APPLICATION	n. 1 **Mapei** notched trowel or TKB A1, A2
CONSUMPTION	250-350 g/m²
COLOUR	ivory
PACKAGING	7 kg drums
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission EMISSION CLASS FOR BUILDING MATERIAL M1 LOW ODOUR ISO 16000-28 Fast Track Ready BLAUER ENGEL www.blauer-engel.de/uz113

3. POLYCHLOROPRENIC AND ELASTOMERIC CONTACT ADHESIVES

Adesilex LP

Polychloroprenic contact adhesive in solvent for laying profiles, covings and resilient floors and wall coverings where immediate setting is required.

APPLICATION	n. 1 **Mapei** notched trowel, TKB A2, A3
CONSUMPTION	200-300 g/m²
COLOUR	beige
PACKAGING	10, 5 and 1 kg drums
CERTIFICATIONS AND MARKINGS	Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesilex VZ

Polychloroprenic adhesive in solvent for back-buttering for laying profiles, covings and resilient floors and coverings where immediate setting is required.

APPLICATION	n. 1 **Mapei** notched trowel, TKB A2, A3
CONSUMPTION	200-300 g/m²
COLOUR	beige
PACKAGING	10, 5 and 1 kg drums
CERTIFICATIONS AND MARKINGS	Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Eco Contact

Solvent-free contact adhesive for laying resilient and textile flooring and covering. Particularly recommended for installing covings , steps, skirtings and corners.

CONSUMPTION	150-200 g/m² per coat on every surface type
COLOUR	white
PACKAGING	2.5 and 5 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS · Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

4. POWDER ADHESIVES

Glicovil Decor

Universal powder adhesive for laying wallpapers with all kinds of backing.

APPLICATION	roller, brush
CONSUMPTION	80-100 g/m²
COLOUR	white
PACKAGING	250 g boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

5. CEMENTITOUS ADHESIVES

Granirapid

Two-component, high-performance, deformable, quick-setting and hydrating cementitious adhesive for rubber tiles bonded to cement.

APPLICATION	n. 10 **Mapei** notched trowel
CONSUMPTION	8 kg/m²
COLOURS	grey or white
PACKAGING	• **Granirapid** white: 28 kg kit comp. A: 22.5 kg bag comp. B: 5.5 kg drum • **Granirapid** grey: 30.5 kg kit comp. A: 25 kg bag, comp. B: 5.5 kg drum.
CERTIFICATIONS AND MARKINGS	CE EN 12004 · C2F S1 · EC1 PLUS · Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

6. ADHESIVE STRIPS

Mapecontact Plus

Double sided reinforced adhesive strip for laying profiles, skirtings, covings and resilient and textile coverings on steps.

COLOUR	transparent adhesive and orange reinforcement
PACKAGING	• 25 mm: boxes with 12 rolls of 50 m ; • 40 mm: boxes with 7 rolls of 50 m ; • 85 mm: boxes with 3 rolls of 50 m ; • 95 mm: boxes with 3 rolls of 50 m ; • 145 mm: boxes with 2 rolls of 50 m ; • 240 mm: boxes with 1 rolls of 50 m.
CERTIFICATIONS AND MARKINGS	EC1 PLUS Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

7. ADHESIVES FOR SYNTHETIC GRASS

Ultrabond Turf 2 Stars

Two-component, solvent-free polyurethane adhesive for the installation of synthetic turf.

APPLICATION	n. 3, 4 **Mapei** notched trowel
CONSUMPTION	0.3-0.4 kg per metre of 30 cm wide jointing strip (10 kg of adhesive for 25-33 metres)
COLOUR	comp. A: green; comp. B: brown
PACKAGING	5 and 15 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Turf 2 Stars Pro

Two-component, solvent-free polyurethane adhesive for the installation of synthetic turf of the latest generation.

APPLICATION	n. 3, 4 **Mapei** notched trowel
CONSUMPTION	0.3-0.4 kg per metre of 30 cm wide jointing strip (10 kg of adhesive for 25-33 metres)
COLOURS	comp A: green/white/Swiss red /yellow /Sidney blue comp B: dark amber
PACKAGING	5 and 15 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Turf 2 Stars W

Two-component, solvent-free polyurethane adhesive for the installation of synthetic turf at low temperatures.

APPLICATION	n. 3, 4 **Mapei** notched trowel
CONSUMPTION	0.3-0.4 kg per metre of 30 cm wide jointing strip (10 kg of adhesive for 25-33 metres)
COLOUR	comp. A: green; comp. B: dark amber
PACKAGING	15 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Turf Catalyst

Hardening accelerator for two-component polyurethane adhesives from the **Ultrabond Turf** range.

CONSUMPTION	approx. 0.1-0.2% (approx. 1 or 2 lids) by the total weight of the adhesive
COLOUR	colourless, slightly straw yellow
PACKAGING	0.9 kg bottles

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Turf LS

One-component, ready-to-use silylated polymer-based adhesive for bonding decorative synthetic turf.

APPLICATION	extrusion gun for cartridges
CONSUMPTION	depending on the application technique
COLOUR	green
PACKAGING	300 ml cartridge in 12 pcs boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Turf PU 1K

One-component, ready-to-use, polyurethane adhesive for bonding synthetic turf.

APPLICATION	n. 3, 4 **Mapei** notched trowel
CONSUMPTION	0.23-0.26 kg per metre of 30 cm wide jointing strip (10 kg of adhesive for 43.5-38.5 metres)
COLOUR	green
PACKAGING	15 and 7 kg drums and 600 ml aluminium sausages in 20 pcs boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Turf PU 1K LC

One-component, ready-to-use, polyurethane adhesive for bonding jointing strips between rolls of synthetic turf.

APPLICATION	n. 3, 4 **Mapei** notched trowel
CONSUMPTION	0.23-0.26 kg per metre of 30 cm wide jointing strip (10 kg of adhesive for 43.5-38.5 metres)
COLOUR	green
PACKAGING	15 and 7 kg drums

Ultrabond Turf PU 2K

Two-component polyurethane adhesive for bonding synthetic turf, with very low emission level of volatile organic compounds (VOC).

APPLICATION	n. 3, 4 **Mapei** notched trowel
CONSUMPTION	0.4-0.5 kg per metre of 40 cm wide jointing strip (10 kg of adhesive for 20-25 metres)
COLOUR	green
PACKAGING	15 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS very low emission 0474

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Turf Repair

One component, polyurethane ready-to-use adhesive with modified viscosity for repairing artificial turf surfaces.

APPLICATION	n. 3, 4 **Mapei** notched trowel
CONSUMPTION	depending on the strip used for the repairing work
COLOUR	green
PACKAGING	300 ml cartridge in 12 pcs boxes.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Turf Tape 100

Jointing strip for fixing synthetic turf.

THICKNESS	0.10 mm
HEIGHT	roll 400 mm
LENGTH	roll 300 m
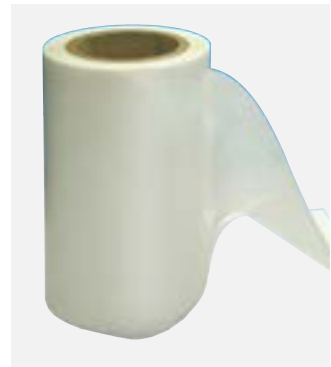
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Turf Tape 300

Jointing strip for fixing synthetic turf rolls and lines for various sporting disciplines.

THICKNESS	0.50 mm
HEIGHT	300 mm roll
LENGTH	300 m roll
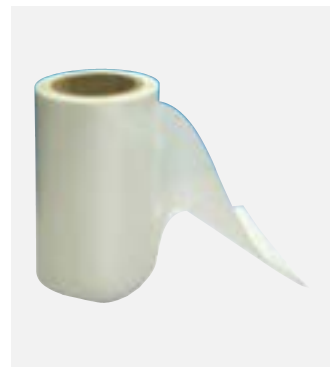
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Turf Tape LS

Jointing butyl self-adhesive strip for decorative turf.
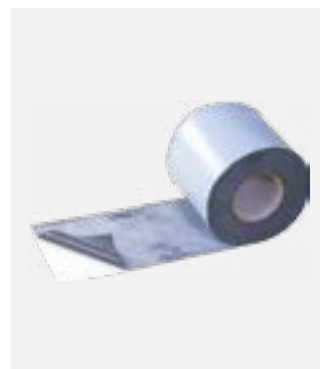
THICKNESS	1 mm
HEIGHT	140 mm
LENGTH	10 m roll

Ultrabond Turf Tape Pro

Jointing strip for fixing synthetic turf.
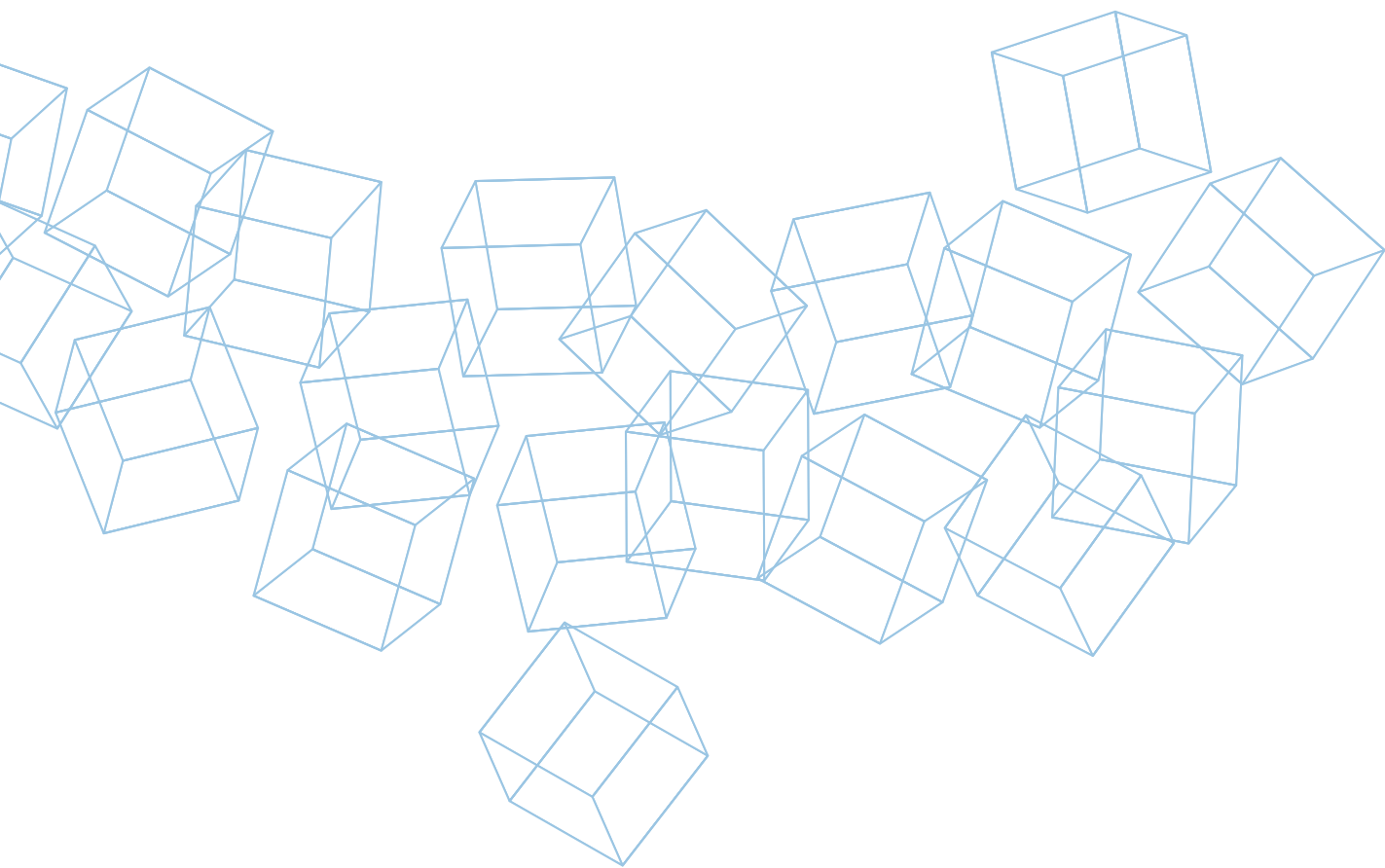
THICKNESS	0.36 mm
HEIGHT	300 mm roll
LENGTH	300 m roll
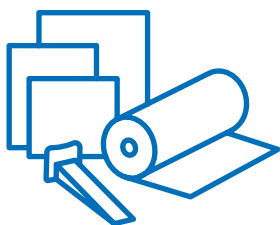
COMPLEMENTARY PRODUCTS FOR LAYING CERAMIC TILES, STONE MATERIAL, PARQUET, RESILIENT AND TEXTILE COVERINGS

Mapeguard Board

Multi-purpose, lightweight waterproof panel used to create room partitions, a background substrate for furnishing features and to line walls internally for the installation of all types of ceramic and natural stone finishes.

APPLICATION	See TDS
SIZE	60x130 cm, thickness from 7 to 10 mm, 60x260 cm, thickness 10, 20, 30 or 48 mm

PACKAGING

Mixed pallet:

2 packs of 16 60x130 cm panels thickness 7 mm
2 packs of 8 60x260 cm panels thickness 20 mm
2 packs of 6 60x260 cm panels thickness 30 mm
3 packs of 2 60x260 cm panels thickness 48 mm

standard pallet:

10 packs of 16 60x130 cm panels thickness 7 mm
7 packs of 16 60x130 cm panels thickness 10 mm
14 packs of 8 60x260 cm panels thickness 10 mm
7 packs of 8 60x260 cm panels thickness 20 mm
4 packs of 6 60x260 cm panels thickness 30 mm
7 packs of 2 60x260 cm panels thickness 48 mm

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeguard UM 35

Waterproofing, uncoupling and anti-fracture membrane for cracked and damp substrates and substrates that are not fully cured before installing ceramic and stone tiles for internal and external surfaces without having to copy the layout of distribution joints in the substrate.

APPLICATION	See TDS
WIDTH	1 m
LENGTH	30 m
THICKNESS	35 mm
PACKAGING	30 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeguard Roller

Roller with handle and bag support to maintain even and correct pressure when applying **Mapeguard UM Membranes**.

PACKAGING	1 pc box

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeLevel EasyWDG

Levelling wedges for **MapeLevel EasyWDG System** wedge tile levelling system for ceramic tiles and stone slabs on floors and on walls with thickness from 3 to 12 mm.

SIZE	104x16 mm
CONSUMPTION	depending on the installation layout and tile flatness make reference to the TDS
PACKAGING	boxes with 12 bags x 100 pcs.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeLevel EasyWDG Spacer M

Spacer clips for **MapeLevel EasyWDG System** tile levelling system for ceramic tiles and stone slabs on floors and on walls with thickness from 3 to 12 mm.
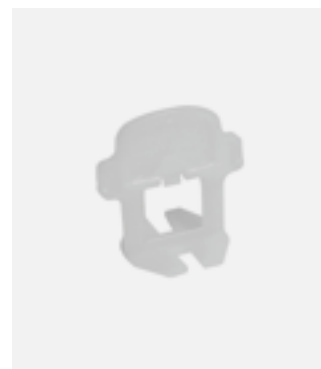
SIZE	30x42 mm, hight 41 mm, available in 7 thicknesses (0.5, 1, 1.5, 2, 3, 4 and 5 mm)
CONSUMPTION	depending on the installation layout and tile flatness make reference to the TDS
PACKAGING	boxes 14 bags x 250 pcs.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeLevel EasyWDG Pushing-Pliers

Plier for the mechanical application of the **MapeLevel EasyWDG** wedge in the spacer clip **MapeLevel EasyWDG Spacer M**.

PACKAGING	15 pc box

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

MapeLevel Easy Cap

Spinning cap for **MapeLevel Easy System**, quick-thread screw tile levelling system for ceramic tiles and stone slabs on floors and on walls with thickness from 3 to 21 mm.

CONSUMPTION	depending on the installation layout and tile flatness make reference to the TDS
PACKAGING	boxes with 16 bags x 50 pcs

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeLevel EasyClick Cap

Spinning cap with special click system for **MapeLevel EasyClick System**, quick insertion-ejection screw tile levelling system for ceramic tiles and stone slabs on floors and on walls with thickness from 3 to 21 mm.

CONSUMPTION	depending on the installation layout and tile flatness make reference to the TDS
PACKAGING	boxes with 10 bags x 50 pcs.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeLevel Easy Spacer L -I

Linear spacers (for linear grout joints) for screw tile levelling system **MapeLevel Easy System** and **MapeLevel EasyClick System** for ceramic tiles and stone slabs on floors and on walls with thickness from 3 to 21 mm.

SIZE	available in 5 thicknesses (1, 1.5, 2, 3, 5 mm)
CONSUMPTION	depending on the installation layout and tile flatness make reference to the TDS
PACKAGING	boxes with 25 bags x 100 pcs.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeLevel Easy Spacer L - T

T-shaped spacers (for T-shaped grout joints) for screw tile levelling system **MapeLevel Easy System** and **MapeLevel EasyClick System** for ceramic tiles and stone slabs on floors and on walls with thickness from 3 to 21 mm.

SIZE	available in 5 thicknesses (1, 1.5, 2, 3, 5 mm)
CONSUMPTION	depending on the installation layout and tile flatness make reference to the TDS
PACKAGING	boxes with 25 bags x 100 pcs

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeLevel Easy Spacer L - X

X-shaped spacers (for cross joints grout joints) for screw tile levelling system **MapeLevel Easy System** and **MapeLevel EasyClick System** for ceramic tiles and stone slabs on floors and on walls with thickness from 3 to 21 mm.

SIZE	available in 5 thicknesses (1, 1.5, 2, 3, 5 mm)
CONSUMPTION	depending on the installation layout and tile flatness make reference to the TDS
PACKAGING	boxes 25 bags x 100 pcs

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeLevel Easy Shield

Anti-scratch disk to be applied on the cap **MapeLevel Easy Cap** to prevent scratches when levelling tiles or removing the spacers and o protect the surface of the tile.

PACKAGING	boxes with 35 bags x 50 pcs

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetex System

Anti-fracture system for laying ceramic and stone flooring.
It can be used together with **Mapetex Strip**, for the creation of removable ceramic tiles flooring.

APPLICATION	See TDS
WIDTH	**Mapetex**: 200 cm, 100 cm **Mapetex Strip**: 50 mm
PACKAGING	**Mapetex**: 2 m x 50 m and 1 m x 50 m rolls **Mapetex Strip**: 50 mm x 25 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetiles Removable System

Removable soundproofing and uncoupling system for installing ceramic flooring.
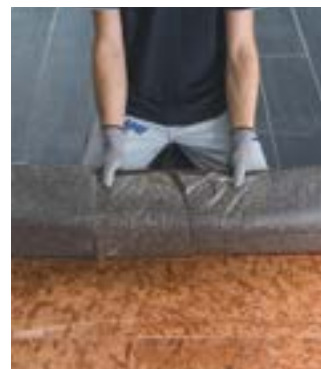
Mapei Tile Spacer X

X-shaped spacers for the traditional installation of ceramic and stone tiles.
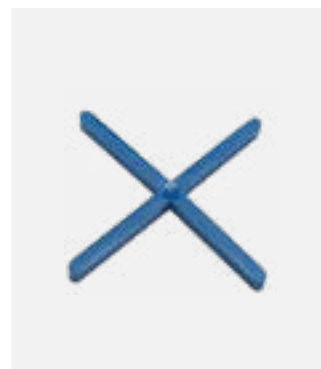
SIZE	available in the following sizes 1 - 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 - 7 - 10 mm
CONSUMPTION	according to tiling layout/pattern and specific operational requirements
PACKAGING	boxes with 25 bags x 100 pcs

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapei Tile Spacer T

T-shaped spacers for the running/staggered patterns of ceramic and stone tiles.

SIZE	available in the following sizes 1 - 1.5 - 2 - 2.5 - 3 - 4 - 5 - 6 - 7 - 10 mm
CONSUMPTION	according to tiling layout/pattern and specific operational requirements
PACKAGING	boxes with 25 bags x 100 pcs

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapei Tile Spacer Y

Y-shaped spacers for hexagonal tiles.

SIZE	available in sizes 2 and 3 mm
CONSUMPTION	according to tiling layout/pattern and specific operational requirements
PACKAGING	boxes with 25 bags x 100 pcs.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapei Tile Spacer Wedge S

Wedge spacers to rectify and level-off small lippage when installing ceramic and stone tiles.

SIZE	available in sizes from 0 to 5 mm
CONSUMPTION	according to tiling layout/pattern and specific operational requirements
PACKAGING	boxes with 75 bags x 200 pcs.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetherm Tile-EJOT SDF-S PLUS Ø 8 UB

High performance screw anchor to be used together with the washer **Mapetherm Tile-EJOT SBV-P 8/90 K**.

DIAMETER	head: 12 mm; hole 8 mm
DEPTH	of the anchorage: 70 mm; hole: 80 mm
LENGTH	available in the following sizes 100 - 120 - 140 - 160 - 180 - 200 - 220 - 240 - 260, 280, 300 mm
PACKAGING	100 pcs boxes
CERTIFICATIONS AND MARKINGS	ETA CE 04/0064 ETA CE 15/0231

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetherm Tile-EJOT SBV-P 8/90 K

Additional washer to be used together with the anchor **Mapetherm Tile-EJOT SDF-S PLUS Ø 8 UB**.

DIAMETER	washer: 90 mm
PACKAGING	100 pcs boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapesept Gel

Detergent and hand sanitizer gel.

PACKAGING	6 1000 ml bottles and 6 dispensers

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapesept Liquid

Cleaning and hygienizing liquid for hands and small areas of surfaces for domestic and professional use.

PACKAGING   5 l tanks

2.   COMPLEMENTARY PRODUCTS FOR LAYING RESILIENT, LVT AND TEXTILE COVERINGS

Fix & Grout Brick

Ready to use, high-performance adhesive paste with **BioBlock®** mould-resistant technology for bonding brick slips and light weight cementitious and synthetic resin conglomerate decorative elements on internal and external surfaces.

APPLICATION   notched trowel or brush

Flexcolor 4 LVT

Ready to use grout for Luxury Vinyl Tiles.

APPLICATION   rubber trowel

CONSUMPTION   depending on the width of the joint

COLOUR   112 medium grey, 114 anthracite, 120 black, 130 jasmine, 134 silk, 146 rich brown

PACKAGING   5 and 1 kg drums

CERTIFICATIONS AND MARKINGS

MAPEI®

Kerapoxy 4 LVT

Two-component epoxy grout for LVT flooring.

APPLICATION	rubber trowel
CONSUMPTION	depending on the size of the joint and of the LVT tiles
COLOUR	112 medium grey, 114 anthracite, 120 black, 130 jasmine, 134 silk, 146 rich brown
PACKAGING	2 kg units
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat 4 LVT

Two-component aliphatic, anti-slip polyurethane finish in water dispersion for LVT.

APPLICATION	short pile roller
CONSUMPTION	80-100 g/m²
PACKAGING	1.2 kg kit A + B
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat Decor Easy

One component aliphatic, polyurethane finish in water dispersion for decorative fibre-glass and wall paper in dry areas.

APPLICATION	short pile roller (such as T3 or T5)
CONSUMPTION	80-100 g/m²
PACKAGING	1 l bottles

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat Decor Protection

Two component aliphatic, finish in water dispersion for decorative fibre-glass and wall paper in wet areas.

APPLICATION	short pile roller (such as T3 or T5)
CONSUMPTION	80-100 g/m²
PACKAGING	1.2 kg kit A + B

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Mapecoat Wet & Dry R11

Two component aliphatic, anti-slip polyurethane finish in water dispersion for resilient floor-coverings.

MIXING RATIO	5/1
OVERLAYING	min. 2 h- max. 48 h (after more than 48 hours, the surface will need to be adequately prepared with a red or green **Ultracoat Pad**)
SET TO FOOT TRAFFIC	16 h
CERTIFICATIONS AND MARKINGS	EC1 PLUS

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Mapelay

PVC waterproofing and uncoupling sheet, reinforced with glass fibres, for laying internal resilient and fabric floors on substrates which have cracks, which are particularly dirty or damp or which are subject to capillary-action rising damp.

THICKNESS	1.2 mm
LENGTH	25 m
WIDTH	2 m
PACKAGING	25 m rolls

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

MAPEI®

Mapelectric CP1

Solvent-free, conductive additive added to primers, smoothing compounds, adhesives and grouting mortars for laying ceramic floors.

CONSUMPTION	see TDS
WEIGHT	density 1.05 kg/dm³
COLOUR	black
PACKAGING	2.5 kg tanks

Planiprep 4 LVT

Ready-to-use grout smoother before installing LVT floors.
 For smoothing over (down to a feather edge up to up to 2 mm thick) existing interior ceramic and stone surfaces. It fills the joints between the tiles and forms a fine-textured, smooth finish suitable for the very quick (2 hours) installation of loose-lay LVT SPC and rigid LVT, or bonded LVT with reactive adhesives, such as **Ultrabond ECO MS 4 LVT Wall &Floor**.

APPLICATION	trowel
CONSUMPTION	approx. 80-100 g/m²
COLOUR	white
PACKAGING	10 kg drums
CERTIFICATIONS AND MARKINGS	EMICODE EC1 PLUS very low emission Fast Track Ready

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Planiprep Remove 4 LVT

Ready-to-use grout smoother for existing substrates before the application of looselay LVT. Easy to remove without leaving any residual. For levelling off and smooth over (also down to a feather edge or in layers up to 2 mm thick) existing interior ceramic and stone surfaces. It fills joints and gaps between tiles and forms a fine, smooth finish suitable for loose-lay LVT tiles and planks.

APPLICATION	trowel
CONSUMPTION	approx. 80-100 g/m²
COLOUR	white
PACKAGING	10 kg drums
CERTIFICATIONS AND MARKINGS	EMICODE EC1 PLUS very low emission

Primer G Conductive

Dark-coloured, solvent-free conductive synthetic resin primer in water dispersion.

APPLICATION	brush
CONSUMPTION	0.1-0.15 kg/m²
COLOUR	black
PACKAGING	10 kg drums.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Pulicol 2000

Solvent gel for removing adhesive and paint.

APPLICATION	trowel
CONSUMPTION	0.3 kg/m²
COLOUR	transparent
PACKAGING	2.5 kg drums.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Spacers 4 LVT

Spacers for calibrating grout lines in LVT, SPC and rigid LVT.
For 2 mm, 3 mm and 4 mm grouts.

PACKAGING	200 pcs sachet

MAPEI

Cleaner H

Damp wipes for cleaning hands.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

PACKAGING	plastic bottles with 80 damp wipes (20x30 cm).

Cleaner L

Cleaning solution for pre-finished parquet.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

APPLICATION	cotton rag
CONSUMPTION	5-20 g/m²
COLOUR	transparent
PACKAGING	1 l bottle (0.85 kg) boxes with 12 bottles.

Mapei Spray Mop

Compact and light with an innovative design, specifically developed for cleaning domestic areas quickly and efficiently. May be used for daily cleaning operations on wooden floors using specific detergent, as well as for extra maintenance work to remove old wax and apply new wax.
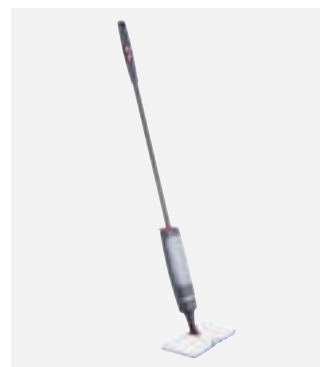
PACKAGING	6 pc box

Ultrabond P-R9

One-component, moisture curing, expansive polyurethane adhesive used by injection, for fastening and repairing parquet elements which are not perfectly bonded to the substrate.

APPLICATION	by extrusion from the nozzle on the bottle
CONSUMPTION	1-2 ml or each hole to be injected
COLOUR	brown
PACKAGING	0.5 kg bottles

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat Cleaner

Hygienising detergent for wooden floors. Used neat it removes the most stubborn dirt. When diluted with water, it is the ideal detergent for daily cleaning operations in rooms where maximum hygiene is required.
Gets rid of dirt from parquet without removing the finishing treatments. Leaves floors clean and hygienised with a pleasant fragrance.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat Oil Pad

Special fabric pad for applying **Ultracoat Hard Oil Fast**, **Ultracoat Oil Plus**, **Ultracoat Oil Color**. Specific for removing the products.

MAPEI

Ultracoat Pad

Pads used for polishing and cleaning parquet floors.

PACKAGING   6 pcs boxes

Ultracoat Pad Special Stripper

Pads used for polishing and sanding of **Ultracoat** base coats and paints.

PACKAGING   10 pcs boxes

Ultracoat Polish Anti-Slip

Natural anti-slip protection for wooden floors.
Ready-to-use natural wax made from Carnauba extract and water developed specifically for the maintenance of wooden floors using natural products. Also makes surfaces non-slip.

Ultracoat Polish Matt

Protective wear and stain-resistant polish for wooden floors.
Ready-to-use product for all types of varnished wooden floor.
Provides effective protection against the penetration of stains
and reduces absorption of oil, grease, coffee, wine and paint.
Also protects against wear from footsteps and abrasion and prevents
surface scratches.
Brightens up varnished floors to restore them to their original condition
and makes the surface of floors less slippery.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat Remover Plus

Detergent to remove old wax and stubborn dirt; brings out the natural
veining of wood. Reacts with old wax by breaking it down to make
removal easier.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultracoat Roller Base Sport

Roller for premium base application of the first coat
of **Ultracoat HT Sport** on playing surfaces.

Ultracoat Roller Finish Sport

Roller for applying **Ultracoat HT Sport** and **Ultracoat Sport Color**.

Ultracoat Roller MT8

Handle for **Ultracoat Roller T3**, **Ultracoat Roller T5** and **Ultracoat Roller T10** rollers.

Ultracoat Roller MT Sport

Handle for **Ultracoat Roller Base Sport** and **Ultracoat Roller Finish Sport** rollers.

Ultracoat Roller T3

Roller for applying **Ultracoat Hard Oil Fast**, **Ultracoat Oil Plus**, **Ultracoat Oil Wax** and **Ultracoat Oil Color**.

Ultracoat Roller T5

5 mm fabric roller for applying the second coat of all **Ultracoat** finishing cycles on low porosity wood; after checking its suitability it may also be used for applying the first coat directly on wood.

Ultracoat Roller T10

Roller for applying all base coats and undercoats from the **Ultracoat** line or the first coat of all finishes from the **Ultracoat** line; particularly recommended for absorbent wood and for treating old floors.

Ultracoat SR

Abrasive mesh disks in silica carbide for sanding parquet floors.

Ultracoat Steel Spatula

Special spatula recommended for spreading **Ultracoat Aqua Plus** and **Ultracoat Oil Wax**. Made entirely from stainless steel, when used to apply **Ultracoat Aqua Plus**. It avoids staining the floor due to discolouring of the high quantity of tannin in certain types of wood. Adjustable flexibility to make grouting operations easier and to guarantee correct filling of even larger joints. Its special shape with rounded corners helps to avoid the formation of streaks of material on the surface of the floor, which makes it particularly recommended for spreading on **Ultracoat Oil Wax** and **Ultracoat Premium Base**.
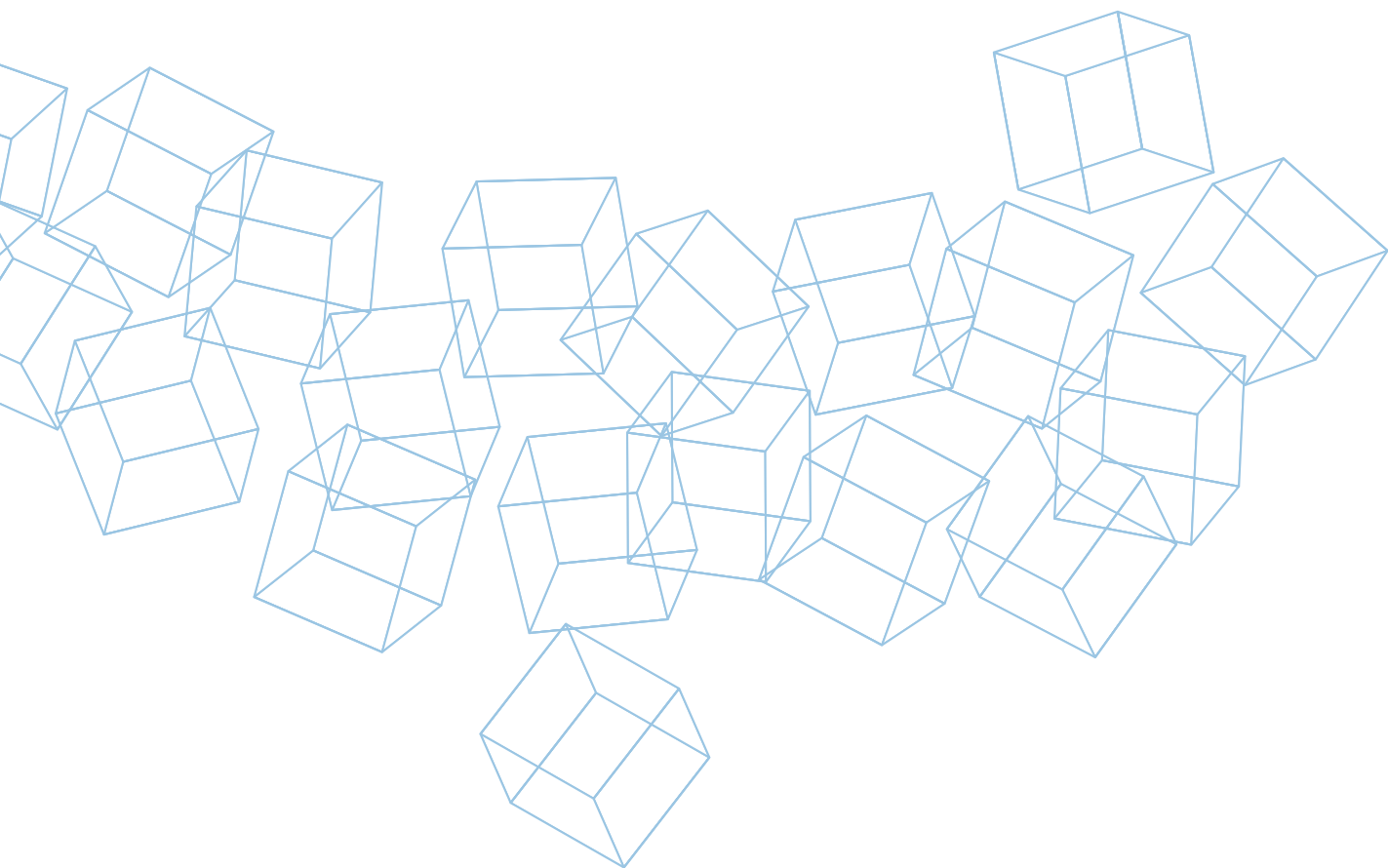
PRODUCTS FOR RESIN AND CEMENTITIOUS FLOORS

Mapecoat DW 25

Two-component epoxy paint for coating concrete surfaces, suitable for contact with drinking water and foodstuff.

APPLICATION	roller, brush or spray
CONSUMPTION	0.2-0.3 kg/m² (per coat)
COLOUR	white
PACKAGING	5 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat EPN 24

Coloured two-component, epoxy-novolac resin-based coating product with high resistance to chemicals and high solids content.

APPLICATION	medium pile roller, steel straight trowel
CONSUMPTION	• When used to form a thick coating resistant to chemicals: 0.2-0.3 kg/m² per coat • When used as a final coat on multi-layered coatings: 0.3-0.4 kg/m²
COLOURS	RAL colours - For the complete colour range please contact the Head Office.
PACKAGING	5 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat I 24

Two-component epoxy paint for anti-acid coating concrete surfaces.

APPLICATION	roller, brush or airless spray
CONSUMPTION	0.4-0.6 kg/m² per coat
COLOURS	RAL colours e neutral to be coloured with **Mapecolor Paste**
PACKAGING	5 kg and 15 kg kits (A+B)
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat I 62 W

Two-component epoxy coating in water dispersion with a gloss finish to form smooth films of resin coating. Specifically developed for coating the surface of walls and ceilings in clean rooms.

APPLICATION	short pile roller in two coats or by airless spray system.
CONSUMPTION	film coating approx. 0.2-0.25 kg/m² per coat
COLOURS	RAL colours. For the complete colour range please contact the Head Office
PACKAGING	11 kg kit (A + B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI·MC·PR·IR · M1 EMISSION CLASS FOR BUILDING MATERIAL · LOW ODOUR ISO 16000-28 · Cleanroom Suitable Materials

Mapecoat I 600 W

Two-component, transparent epoxy primer in water dispersion.

APPLICATION	roller, spray or airless spray
CONSUMPTION	0.15-0.25 kg/m², depending on the absorption of the substrate
COLOUR	opalescent
PACKAGING	5.9 kg and 11.8 kg kits (A+B)

Mapecoat I 600 W Lucido

Two-component transparent glossy epoxy primer in water dispersion.

APPLICATION	roller, spray or airless spray
CONSUMPTION	0.15-0.25 kg/m², depending on the absorption of the substrate
COLOUR	opalescent
PACKAGING	5.9 kg kit (A+B)

PRODUCTS FOR RESIN AND CEMENTITIOUS FLOORS

MAPEI®

Mapecoat I 620 W

Two-component, shiny epoxy finish in water dispersion for anti-dust and anti-grease treatments on concrete floors, cementitious substrates and as a finishing coat on epoxy systems.

APPLICATION	short or medium pile roller, or airless spray
CONSUMPTION	0.10-0.25 kg/m² per coat, depending on the absorbency of the substrate
COLOUR	opalescent
PACKAGING	15 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-PR-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat I 650 WT

Two-component epoxy paint in water dispersion with a ceramic-effect finish and low dirt-retaining surface for finishing support walls in tunnels.

APPLICATION	roller, brush or airless spray
CONSUMPTION	approx. 0.25 kg/m² per coat. The consumption depends on the characteristics of the substrate and the application method used. It may increase if the surface on which it is applied is uneven
PACKAGING	15 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-PR-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat Universal

Two-component transparent epoxy binder for internal decorative coatings from the **Mapefloor Compact System** range.

APPLICATION	• used as primer: by roller, steel straight trowel; • used for **Mapefloor Compact System MF**: straight steel trowel, straight rake; • used for **Mapefloor Compact System HD**: screed-box, straight edge with shims
CONSUMPTION	• used as primer: 0.2-0.4 kg/m²; • per **Mapefloor Compact System MF** 3 mm thickness: 1.4-1.6 kg/m²; • per **Mapefloor Compact System HD** 7 mm thickness: 2.0-2.5 kg/m²
COLOURS	transparent and straw
PACKAGING	15 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B2,0 AR0,5-E MAPEI IN COMPLIANCE WITH EUROPEAN STANDARD EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecolor CPU+

Pigment in paste for colouring the products from the **Mapefloor CPU+** range.

APPLICATION	mix with polyurethane/cement-based formulates
CONSUMPTION	0.23 kg every A+B+C **Mapefloor CPU+** product kit
COLOURS	grey, beige, ochre, red, green, blue
PACKAGING	0.23 kg sachet

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecolor Paste

Pigment in paste for colouring the **Mapefloor** system.

APPLICATION	mix with resin-based formulates during the preparation
CONSUMPTION	depending on the resin-based formulate
COLOURS	19 colours - other RAL colours upon request for a minimum quantity of 25 kg
PACKAGING	0.7 kg can
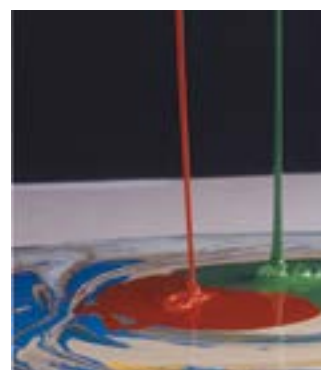
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecrete Creme Protection

Solvent-free, silane-based, thixotropic water repellent in water dispersion, ideal for hydrophobic treatments on concrete.

APPLICATION	squeegee, airless spray, brush or roller
CONSUMPTION	0.1-0.4 kg/m² depending on the level of absorption of the concrete
COLOUR	yellowish white
PACKAGING	25 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecrete LI Hardener

Surface treatment based on lithium silicate in liquid form with a consolidating effect for new or old concrete floors and concrete surfaces with a dry-shake hardener finishing.

APPLICATION	spray or low-pressure pump
CONSUMPTION	0.2-0.4 kg/m² depending on the level of porosity of the concrete
PACKAGING	25 kg tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecrete Lithium +

Water-repellent and protective surface treatment in liquid form with a consolidating effect for new or old concrete floors and concrete surfaces with a dry-shake hardener finishing.

APPLICATION	spray or low-pressure pump
CONSUMPTION	0.05-0.3 kg/m² depending on the type of substrate, its absorbency and on the environmental conditions
PACKAGING	25 kg tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecrete Lithium Cure

Water-repellent and protective surface treatment in liquid form with anti-evaporation function and a consolidating effect for new concrete floors and concrete surfaces with a dry-shake hardener finishing.

APPLICATION	spray or low-pressure pump
CONSUMPTION	0.05-0.3 kg/m² depending on the type of substrate, its absorbency and on the environmental conditions.
PACKAGING	25 kg tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecrete Lithium Protector

Water-repellent and protective surface treatment in liquid form with a consolidating effect for natural concrete floors and concrete surfaces with a dry-shake hardener finishing. It is used for the protection of coloured concrete or with exposed aggregates concrete such as **Mapei Color Paving®**.

APPLICATION	spray or low-pressure pump
CONSUMPTION	0.05-0.4 kg/m² depending on the type of substrate, its absorbency and on the environmental conditions.
PACKAGING	25 kg tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecrete Stain Protection

Hydro-oil repellent and anti-stain treatment for concrete, natural stone and cementitious and stone surfaces made from modified organic polymers in water solution.

APPLICATION	airless spray or brush
CONSUMPTION	0.1-0.3 kg/m² depending on the level of porosity of the concrete
PACKAGING	25 kg tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecrete U-Protector

Water-repellent and protective surface treatment in liquid form for new or old concrete floors. It is used for the protection of concrete with a natural, polished or sanded finish and on **Ultratop** systems.

APPLICATION	spray or low-pressure pump
CONSUMPTION	0.05-0.4 kg/m² depending on the type of substrate, its absorbency and on the environmental conditions.
PACKAGING	25 kg tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Mapefloor Binder 930

One-component aliphatic polyurethane binder for decorative made with natural open-pore aggregates.

APPLICATION	rake, straight-edge, straight metal trowel, vibrating plate compactor
COLOUR	transparent
CONSUMPTION	0.8-1.0 kg/m² per cm of thickness
PACKAGING	5 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor CPU/TC Glossy

Three-component polyurethane/cement-based coloured glossy formulate for coating walls and as a finishing coat on polyurethane/cementitious systems for industrial floors.

APPLICATION	short or medium pile roller, metal or rubber trowel
COLOUR	red, beige, greed, grey, ochre
PACKAGING	6.3 kg kit (A+B+C)
CERTIFICATIONS AND MARKINGS	CE EN 13813	CT C50-F30 AR0,5-B2,0 Bfl-s1 EN 13813	Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor CPU+/COVE

Three-component, antimicrobial polyurethane/cement-based mortar for making covings and details.

APPLICATION	suitable plastic or metal tools
CONSUMPTION	depending on the shape and volume of the detail approx. 2 kg/l
COLOUR	to be coloured with **Mapecolor CPU+**
PACKAGING	29.16 kg kit (A+B+C)
CERTIFICATIONS AND MARKINGS	Fast Track Ready		ANTI-MICROBIAL

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor CPU+/HD

Three-component, antimicrobial high-strength polyurethane-cement mortar with high resistance to chemicals for industrial floors, applied in thicknesses from 6 to 12 mm.
Complies with standards applied in the foodstuffs sector.

APPLICATION	straight metal trowel
CONSUMPTION	2 kg/m² per mm of thickness
COLOUR	to be coloured with **Mapecolor CPU+**
PACKAGING	24.66 kg kit (A+B+C)
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C50-F10 AR0.5-E₅₁ EN 13813 Fast Track Ready ANTI-MICROBIAL

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor CPU+/MF

Three-component, antimicrobial, self-levelling polyurethane-cement mortar with high resistance to chemicals for industrial floors, applied in thicknesses from 3 to 6 mm. Complies with standards applied in the foodstuffs sector.

APPLICATION	straight metal trowel or rake with spacers
CONSUMPTION	1.7 kg/m² per mm of thickness
COLOUR	to be coloured with **Mapecolor CPU+**
PACKAGING	14.16 kg kit (A+B+C)
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C50-F15 A6-B₁-s1 EN 13813 Fast Track Ready ANTI-MICROBIAL

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor CPU+/NZ

Three-component, easy-to-apply, antimicrobial high-strength polyurethane-cement mortar with high resistance to chemicals for industrial floors, applied in thicknesses from 4 to 6 mm.
Complies with standards applied in the foodstuffs sector.

CONSUMPTION	1.9 kg/m² per mm of thickness
COLOUR	to be coloured with **Mapecolor CPU+**
PACKAGING	21.16 kg kit (A+B+C)
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C50-F10 AR0.5-E₅₁ EN 13813 Fast Track Ready ANTI-MICROBIAL

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Mapefloor CPU+/RT

Three-component, antimicrobial, high-strength, polyurethane-cement mortar with high resistance to chemicals for coating industrial floors applied in thicknesses from 6 to 9 mm.
Complies with standards applied in the foodstuffs sector.

CONSUMPTION	1.9 kg/m² per mm of thickness
COLOUR	to be coloured with **Mapecolor CPU+**
PACKAGING	22.66 kg kit (A+B+C)
CERTIFICATIONS AND MARKINGS	CE EN 13813 · Fast Track Ready · ANTI-MICROBIAL

Mapefloor CPU+/SR

Three-component, antimicrobial, polyurethane/cement-based mortar for industrial floors with high anti-slip level, applied in thicknesses from 6 to 12 mm. Complies with standards applied in the foodstuffs sector.

APPLICATION	straight metal trowel
CONSUMPTION	2 kg/m² per mm of thickness
COLOUR	to be coloured with **Mapecolor CPU+**
PACKAGING	23.16 kg kit (A+B+C)
CERTIFICATIONS AND MARKINGS	CE EN 13813 · CT C50-F10 EN 13813 · Fast Track Ready · ANTI-MICROBIAL

Mapefloor CPU+/TC

Three-component, antimicrobial, polyurethane/cement-based formulate for coating walls and as a finishing coat on polyurethane/cementitious systems for industrial floors.

APPLICATION	metal or rubber trowel or short or medium pile roller
CONSUMPTION	• 0.2-0.25 mm as finishing coat: 0.3-0.35 kg/m²; • finishing coat: on **Mapefloor CPU+/MF** broadcast with quartz sand: 0.3-0.6 kg/m²
COLOUR	to be coloured with **Mapecolor CPU+**
PACKAGING	6.66 kg kit (A+B+C)
CERTIFICATIONS AND MARKINGS	CE EN 13813 · CT C50-F10 AR0.5-B2.0-IR20 EN 13813 · Fast Track Ready · ANTI-MICROBIAL

Mapefloor CPU+/UD

Three-component, antimicrobial, high-strength, polyurethane/cement-based mortar for industrial floors with high resistance for industrial floors in thicknesses from 6 to 12 mm. Complies with standards applied in the foodstuffs sector.

APPLICATION	straight metal trowel
CONSUMPTION	2 kg/m² per mm of thickness
COLOUR	to be coloured with **Mapecolor CPU+**
PACKAGING	23.16 kg kit (A+B+C)
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C50-F10 EN 13813 Fast Track Ready ANTI-MICROBIAL

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Decor 700

Two-component, epoxy paste in water dispersion to create highly attractive resin systems with a trowel-effect or mottled finish with 1.5 to 3 m thickness.

APPLICATION	straight steel trowel
CONSUMPTION	from 1 to 1.5 kg/m² per layer, depending on the characteristics of the substrate and the type of decorative effect desired
COLOUR	to be coloured with **Mapecolor Paste**
PACKAGING	10 kg kit (A+B+C)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B1.5 AR0.5-IR20-B₁-s1 EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor EP19

Three-component acid and wear-resistant epoxy mortar for floors.

APPLICATION	gauging trowel or flat metal trowel
CONSUMPTION	20 kg/m² per cm of thickness
PACKAGING	10 kg kit (A+B+C)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B2.0 AR0.5-IR20-B₁-s1 EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Finish 50 N

Semi-gloss, aliphatic, transparent polyurethane finish.

APPLICATION	mohair roller or airless spray
CONSUMPTION	0.08-0.30 kg/m² per coat, depending on the absorbency of the substrate
COLOUR	transparent
PACKAGING	10 kg kit (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Finish 52 W

Two-component, polyurethane finishing product in water dispersion with low yellowing properties, for anti-dust and anti-oil treatments.

APPLICATION	mohair roller or airless spray
CONSUMPTION	0.05-0.15 kg/m² per coat depending on the absorbency of the substrate
COLOUR	opalescent
PACKAGING	5.4 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Finish 53 W/L

Two-component, NMP-free, aliphatic, transparent, glossy polyurethane finish in water dispersion with no NMP for protecting resin and cementitious flooring.

APPLICATION	mohair roller or airless spray
CONSUMPTION	0.1-0.2 kg/m² according to the grade of finish required to the coating
COLOUR	transparent
PACKAGING	2 kg unit: 5 + 0.5 l (A+B).

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Finish 54 W/S

Two-component, NMP-free, aliphatic, transparent, satin polyurethane finish in water dispersion with no NMP for protecting resin and cementitious flooring.

APPLICATION	mohair roller or airless spray
CONSUMPTION	0.1-0.2 kg/m² according to the grade of finish required to the coating
COLOUR	transparent
PACKAGING	2 kg unit: 5 + 0.5 l (A+B).

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Finish 55

Two-component, aliphatic, highly flexible polyurethane finish resistant to wear and UV rays.

APPLICATION	roller or airless spray
CONSUMPTION	0.15-0.35 kg/m²
COLOURS	RAL colours - For the complete colour range please contact the Head Office.
PACKAGING	9.1 kg kit (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Finish 58 W

Two-component, aliphatic, water-based, transparent, matt polyurethane finish.

APPLICATION	mohair roller or airless spray
CONSUMPTION	0.1-0.2 kg/m² depending on the level of roughness and porosity of the substrate
COLOUR	transparent
PACKAGING	5.5 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (c) PRINCIPLES MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

Mapefloor Finish 59 W

Two-component, aliphatic, water-based, coloured, matt polyurethane finish, suitable for flexible systems.

APPLICATION	mohair roller or airless spray
CONSUMPTION	0.1-0.2 kg/m² per coat depending on the level of roughness and porosity of the substrate
COLOURS	RAL colours - for the complete colour range please contact the Head Office.
PACKAGING	5.5 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE EMISSION CLASS FOR BUILDING MATERIAL M1

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Finish 59 W TRP

Two-component, aliphatic, water-based, transparent, matt polyurethane finish, suitable for flexible systems.

APPLICATION	mohair roller or airless spray
CONSUMPTION	0.1-0.2 kg/m² per coat depending on the level of roughness and porosity of the substrate
COLOUR	transparent
PACKAGING	5.5 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE EMISSION CLASS FOR BUILDING MATERIAL M1

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Finish 415

Two-component, aromatic, flexible, wear-resistant coloured polyurethane finish.

APPLICATION	roller, steel straight trowel or rubber trowel
CONSUMPTION	theoretical 0.5-0.8 kg/m²
COLOURS	RAL colours - for the complete colour range please contact the Head Office.
PACKAGING	12.5 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-PR-RC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Finish 450 EU

Two-component, aliphatic, flexible, wear and UV resistant, elastic, coloured, polyurethane finish.

APPLICATION	roller, steel straight trowel or rubber trowel
CONSUMPTION	theoretical 0.6-0.8 kg/m² depending on the roughness of the substrate, temperature and the tools used for application.
COLOURS	RAL colours - for the complete colour range please contact the Head Office.
PACKAGING	20 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 CE EN 13813 SR B3 AR0.5-IR15-B₂-s1 EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Finish 451

Two-component, aliphatic, flexible, wear and UV resistant, elastic, coloured, polyaspartic finish.

APPLICATION	roller, steel straight trowel or rubber trowel
CONSUMPTION	theoretical 0.6-0.8 kg/m²
COLOURS	RAL colours - for the complete colour range please contact the Head Office.
PACKAGING	20 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 SURFACE PROTECTION SYSTEMS FOR CONCRETE IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-PR-RC-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Finish 630

Two-component, protective acrylic filming agent in water dispersion for concrete, **Ultratop** and **Ultratop Living** floors.

APPLICATION	waxing mop, mohair roller or airless spray
CONSUMPTION	0.15-0.2 kg/m² depending on the level of porosity and absorption of the substrate
COLOURS	transparent milky white
PACKAGING	2 kits unit (A+B): 10 + 0.150 kg

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Finish HTR

Two-component, aliphatic, glossy and transparent elastic finish, with high resistance to chemicals and tyre plasticisers.

APPLICATION	mohair roller or airless spray
CONSUMPTION	0.05- 0.15 kg/m² per coat, depending on the type of substrate to be covered
COLOUR	transparent
PACKAGING	10 kg kit (A+B)

Mapefloor I 300 SL

Two-component, multi-purpose, epoxy formulate for industrial floor coatings up to 4 mm thick. Complies with standards applied in the foodstuffs sector and to the Radon gas tightness.

APPLICATION	roller, straight and notched trowel
CONSUMPTION	• 2.0 kg/m² as self-levelling coating with 2 mm thickness* • 0.9 kg/m² as intermediate layer in anti-slip coating with 3 mm thickness* • 0.6 kg/m² as finishing layer of the anti-slip coating both with 1 mm, or 3 mm thickness* * over a substrate primed with **Primer SN**
COLORE	to be coloured with **Mapecolor Paste** (if the neutral version is used)
PACKAGING	20 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 — SR B2.0 AR0.5-IR20-B₁₋ₛ₁ EN 13813

Mapefloor I 300 SL TRP

Two-component, transparent, low-yellowing epoxy coatings applied at a thickness of 1 mm for finishing coats on epoxy resin systems.

APPLICATION	n. 7 notched trowel
CONSUMPTION	approx. 1.1 kg/m² for a 1 mm thick coat
COLOUR	transparent
PACKAGING	18 kg kit (A+B)

Mapefloor I 302 SL

Two-component multipurpose epoxy formulate for industrial floors in compliance with standards applied to the drinks and foodstuffs industry and clean rooms and to the Radon gas tightness.

APPLICATION	roller, straight and notched trowel
CONSUMPTION	• 2.0 kg/m² as self-levelling coating with 2 mm thickness* • 0.9 kg/m² as an intermediate coat in anti-slip coating with 3 mm thickness* • 0.6 kg/m² as finishing layer of the anti-slip coating both with 1 mm, or 3 mm thickness* * over a substrate primed with **Primer SN**
COLOURS	RAL colours - for the complete colour range please contact the Head Office.
PACKAGING	20 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B2.0 AR0.5-IR20-SL-s1 EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor I 306 CR

Two-component, low emission epoxy formulate for self-levelling floor coatings in clean rooms.

APPLICATION	straight or notched trowel (with V-notches)
CONSUMPTION	smooth self-levelling coating average thickness 2 mm: 2.3 kg/m²
COLOURS	RAL colours - for the complete colour range please contact the Head Office.
PACKAGING	20 kg kit (A + B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 CE EN 1504-2 SR B2.0 AR0.5-IR20 EN 13813 EN 1504-2 (C) PRINCIPLES PI-MC-PR-RC-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE Cleanroom Suitable Materials

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor I 309 CR

Two-component, very low emission epoxy formulate for self-levelling floor coatings in clean rooms.

APPLICATION	straight or notched trowel (with V-notches)
CONSUMPTION	smooth self-levelling coating average thickness 2 mm: 2.3 kg/m²
COLOURS	RAL colours - for the complete colour range please contact the Head Office.
PACKAGING	19.5 kg kit (A + B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 CE EN 1504-2 SR B2.0 AR0.5-IR20 EN 13813 EN 1504-2 (C) PRINCIPLES PI-MC-PR-RC-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE Cleanroom Suitable Materials

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

Mapefloor I 320 SL CONCEPT

Self-levelling epoxy coating with a coloured granular finish for decorative floors.

APPLICATION	straight trowel
CONSUMPTION	2.7-3 kg/m²
COLOURS	light grey, dark grey, light azure, dark azure, red
PACKAGING	16.8 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B2,0 AR0,5-IR20-C-s1 EN 13813

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on **mapei.com**

Mapefloor I 324

Two-component, coloured formulate, based on epoxy-novolac resin for self-levelling resin systems to be used in industrial floors with very high resistance to chemicals.

APPLICATION	notched trowel (with V-notches)
CONSUMPTION	2.3-2.5 kg/m²
COLOURS	RAL colours - For the complete colour range please contact the Head Office.
PACKAGING	20 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B2,0 E_{FL} EN 13813

Mapefloor I 357 ESD

Two-component, self-levelling epoxy formulate for conductive and dissipative coatings in compliance with ESD standard.

APPLICATION	notched trowel (with V-notches)
CONSUMPTION	1.8-2.0 kg/m² per 1.5 mm of self-levelling layer. The maximum consumption is 2.5 kg/m²
COLOURS	RAL colours - For the complete colour range please contact the Head Office.
PACKAGING	20 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B2,5 E_{FL} EN 13813

Mapefloor I 360 AS

Two-component, self-levelling epoxy formulate used to form strong, anti-static, conductive coatings.

APPLICATION	rake or notched trowel (with V-notches)
CONSUMPTION	max. 2.4 kg/m²
COLOURS	RAL colours - For the complete colour range please contact the Head Office.
PACKAGING	20 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 — SR AR0,5-IR20-E_{FL} B2.5 EN 13813 — Cleanroom Suitable Materials

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor I 390 EDF

Two-component, self-levelling epoxy formulate used to form strong, dissipative coatings.

APPLICATION	rake or notched trowel (with V-notches)
CONSUMPTION	max. 2.5 kg/m²
COLOURS	RAL colours - For the complete colour range please contact the Head Office.
PACKAGING	20 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 — SR AR0,5-IR20-E_{FL} B2.5 EN 13813 — Cleanroom Suitable Materials
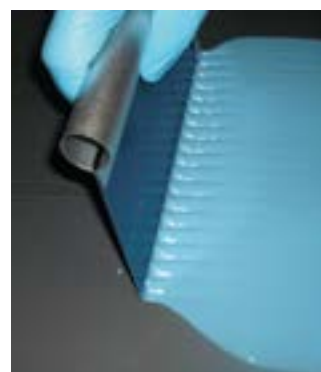
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor I 500 W

Two-component, vapour-permeable, neutral-coloured epoxy formulate in water dispersion for industrial floors.

CONSUMPTION	• as 2 mm thick smooth self-levelling coating on substrates primed with **Mapecoat I 600 W**: 4 kg/m² • as 5 mm thick multi-layered anti-slip coating: as first layer **Mapefloor I 500 W** - 2-2.5 kg/m² / **Quartz 0.5** - 5 kg/m² as second layer **Mapefloor I 500 W** - 2-2.5 kg/m² / **Quartz 0.5** - 5 kg/m² as finishing layer **Mapefloor I 500 W** - 0.7 kg/m²
COLOUR	to be coloured with **Mapecolor Paste**
PACKAGING	26 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 — SR AR0,5-IR20-B_{FL}-s1 B2.0 EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor I 900

Two-component epoxy binder used for preparing trowelled mortar with a damp earth consistency for industrial floors.

APPLICATION	• as adhesion promoter: roller, straight metal trowel; • for mortars: rake, aluminium straight edge
CONSUMPTION	• as adhesion promoter: 0.5-0.7 kg/m²; • as mortar: suggested mixing ratio for the preparation of mortars: 1 kg of **Mapefloor I 900** (A+B) every 8-13 kg of **Quartz 1.9**. The consumption depends on the application thickness
COLOURS	transparent amber
PACKAGING	15 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B2,0 AR0,5-IR20-E₀₁ EN 13813

Mapefloor I 910

Two-component low-yellowing epoxy binder for trowelled mortar or bonding promoter for resin coatings.

APPLICATION	• as primer: roller, straight metal trowel; • for mortars: rake, aluminium straight edge
CONSUMPTION	• as adhesion promoter: 0.5-0.7 kg/m²; • as mortar: suggested mixing ratio for the preparation of mortars: 1 kg of **Mapefloor I 910** (A+B) every 8-13 kg of **Quartz 1.9** The consumption depends on the application thickness
COLOURS	transparent and straw
PACKAGING	15 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B2,0 AR0,5-IR10-E₀₁ EN 13813

Mapefloor I 914

Two-component epoxy protective coating for concrete, with priming function on skim coats and substrates before waterproofing bridge decks with membranes or before installing asphalt layer.
Also suitable for injections, reparation and protection of concrete structure in compliance with requirements defined by EN 1504-5 standard.

APPLICATION	rubber trowel, roller or brush
CONSUMPTION	0.25-0.70 kg/m² (depending on the absorption of the substrate)
COLOUR	yellow transparent
PACKAGING	28 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-5 IN COMPLIANCE WITH EUROPEAN STANDARD CONCRETE INJECTION CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE

Mapefloor JA

Two-component thixotropic epoxy adhesive for installing **Mapejoint 100/25** and **Mapejoint 100/12** prefabricated polymer jointing profiles.
For carrying out small repairs and grouting on concrete surfaces.
Also available in the **Mapefloor JA Fast** version.

APPLICATION	straight trowel, notched trowel
CONSUMPTION	• 1.60-1.65 kg/m² per mm of thickness • for bonding **Mapejoint 100/25**: 5-6 kg per metre of joint, depending on the roughness of the substrate • for bonding **Mapejoint 100/12**: 2.5-3 kg per metre of joint, depending on the roughness of the substrate
PACKAGING	6 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 MAPEI STRUCTURAL BONDING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Pore Filler

Two-component, flexible polyurethane resin-based adhesive and pore filler/smoothing compound for **Mapefloor Comfort System AL/X** and **Mapefloor Comfort System AR/X**.

APPLICATION	• as adhesive:3-4 mm notched trowel; • as pore filler/smoothing compound: plastic or steel straight trowel
CONSUMPTION	approx.0.4-0.8 kg/m² as adhesive. The real consumption is strongly influenced by the substrate type. 0.4-0.5 kg/m² per coat, as smoothing compound on **Mapecomfort FL**
COLOUR	beige
PACKAGING	12.2 kg kit (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor PU 400 LV

Two-component, self-levelling, fillerized, highly flexible and low-viscosity polyurethane binder.

APPLICATION	notched trowel
CONSUMPTION	from 1.5 to 2 kg/m² according to the absorption of the substrate
COLOUR	beige - grey
PACKAGING	20 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-PR-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor PU 406

Two-component, coloured, self-levelling, flexible polyurethane binder.

APPLICATION	straight or notch rake or steel trowel
CONSUMPTION	• as protective/wear layer for parking lots: ~1,0 kg/m² • flexible membrane for Terrazzo systems: 0.5-0.7 kg/m² per layer
COLOURS	RAL colours - For the complete colour range please contact the Head Office
PACKAGING	18 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 PRINCIPLES PI-MC-PR-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor PU 410

Two-component, neutral-coloured, self-levelling, flexible polyurethane fillerized binder.

APPLICATION	straight trowel and notched trowel
CONSUMPTION	as intermediate layer of **Mapefloor Parking System HE: Mapefloor PU 410 + Mapecolor Paste**: 1.0 kg/m²
COLOUR	to be coloured with **Mapecolor Paste**
PACKAGING	19.9 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B1.5 IR20-AR0.5 EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor PU 460

Two-component elastic, coloured, aromatic, self-levelling polyurethane resin used to create **Mapefloor Comfort System AR** and **Mapefloor Comfort System AR/X**.

APPLICATION	notched trowel
CONSUMPTION	approx. 2.5 kg/m² for a 2 mm thick coat
COLOURS	RAL colours - For the complete colour range please contact the Head Office
PACKAGING	20 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B2.0 AR0.5-IR20-S₁-s1 EN 13813
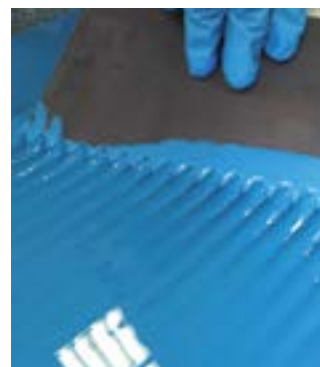
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor PU 461

Two-component elastic, coloured, UV-resistant, aliphatic, self-levelling polyurethane resin used to create **Mapefloor Comfort System AL** and **Mapefloor Comfort System AL/X**.

APPLICATION	notched trowel
CONSUMPTION	approx. 2.8 kg/m² for a 2 mm thick coat
COLOURS	RAL colours - For the complete colour range please contact the Head Office
PACKAGING	20 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B2,0 AR0,5-IR4-B₁-s1 EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor PU 470

Two-component multipurpose, coloured, semi-elastic polyurethane formulate for industrial floors coatings.

APPLICATION	notched trowel, steel or rubber straight trowel
CONSUMPTION	• self-levelling smooth coating: 1.8-1.9 kg/m² • multi-layered non-slip coating: - middle layer: 0.9-1.0 kg/m² - finishing coat: 0.5-0.6 kg/m²
COLOURS	RAL colours - For the complete colour range please contact the Head Office
PACKAGING	20.1 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (c) PRINCIPLES PI-MC-PR-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer EP Rustop

Two-component epoxy primer for metal surfaces.

APPLICATION	roller, brush or airless spray
CONSUMPTION	0.2 kg/m²
COLOUR	white
PACKAGING	5 kg kit (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer Grip White

Universal, ready-to-use, synthetic resin-based bonding promoter in water dispersion with silica aggregates and very low emission of volatile organic compounds (VOC). For indoor floors and walls. It promotes the bond of decorative cementitious skimming mortars from the **Ultratop Loft** range.

APPLICATION	roller, brush
CONSUMPTION	from 0.20 to 0.3 kg/m² depending on the absorption of the substrate
COLOUR	white
PACKAGING	10 kg drums
CERTIFICATIONS AND MARKINGS	EC 1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer LT

Acrylic adhesion promoter for **Ultratop Loft** and cementitious skimming mortars. For indoor surfaces.

APPLICATION	roller, brush
CONSUMPTION	approx. 0.1 kg/m² between the coats of **Ultratop Loft**; from 0.1 to 0.2 kg/m² for other substrates, depending on the porosity
COLOUR	light blue
PACKAGING	5 kg tanks
CERTIFICATIONS AND MARKINGS	EC 1 PLUS GEV-EMICODE very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer SN

Two-component epoxy primer with fillers. It complies with standards applied to the Radon gas tightness.

APPLICATION	straight metal trowel or straight rake
CONSUMPTION	0.3-0.7 kg/m² per coat, depending on the absorbency and the characteristics of the substrate
COLOUR	to be coloured with **Mapecolor Paste**
PACKAGING	20 kg and 5 kg kits (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 13813 SR B2.0 Bfl-s1

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer SN Rasante

Two-component, epoxy skimming product for cementitious surfaces, also on vertical surface.

APPLICATION	straight metal trowel or straight rake
CONSUMPTION	approx. 1.4 kg/m² for a 2 mm thick coat
COLOUR	beige
PACKAGING	25 kg kit (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer W-AS N

Two-component epoxy water-based primer for antistatic conductive and dissipative systems.

APPLICATION	short pile roller
CONSUMPTION	80-100 g/m²
COLOUR	black
PACKAGING	5 units (A+B)

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2. CEMENT BASED PRODUCTS

Mapetop N AR6

Pre-blended, ready-to-use hardener for concrete floors made from special quartz in grain-size distribution curve, Portland cement and special additives.

APPLICATION	broadcast
CONSUMPTION	• manual application: from 1.5 to 2.5 kg/m² per coat; • mechanical application: from 3 to 5 kg/m²
COLOUR	grey, light grey, anthracite, green, brown, red
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C70-F7 A6-A1fl IN COMPLIANCE WITH EUROPEAN STANDARD EN 13813

Mapetop N AR9

Pre-blended, ready-to-use hardener for concrete floors made from special quartz in grain-size distribution curve, Portland cement and special additives.

APPLICATION	broadcast
CONSUMPTION	• manual application: from 1.5 to 2.5 kg/m² per coat • mechanical application: from 3 to 5 kg/m²
COLOUR	grey, light grey, other colours available upon request
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C70-F7 A9-A1fl EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetop S AR3

Pre-blended dry-shake hardener for concrete floors made of special aggregates based on corundum, Portland cement and special additives.

APPLICATION	broadcast
CONSUMPTION	• manual application: from 2.5 to 5.5 kg/m² per coat; • mechanical application: from 5 to 8 kg/m²
COLOUR	grey, other colours available upon request
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C70-F7 A3-A1fl EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetop S AR6

Ready-to-use hardener for concrete floors made of special aggregates based on quartz and corundum, Portland cement and special additives.

APPLICATION	broadcast
CONSUMPTION	• manual application: from 2.5 to 5.5 kg/m² per coat; • mechanical application: from 5 to 8 kg/m²
COLOUR	light grey, other colours available upon request
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C70-F7 A6-A1fl EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultratop

Self-levelling, ultra-quick hardening mortar with special hydraulic binders, applied at a thickness between 5 and 40 mm to create abrasion-resistant floors.

APPLICATION	manual or pump
CONSUMPTION	16.5-17.5 kg/m² per cm of thickness
COLOUR	white, beige, light grey, red, anthracite, standard
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 · CT C40-F10 A9-A2fl-s1 EN 13813 · GEV-EMICODE EC 1 PLUS very low emission · Fast Track Ready

Ultratop Base Coat

One-component acrylic formulation in water dispersion used as a base coat before applying protective finishes on **Ultratop**, **Ultratop Living** and **Ultratop Loft**.

APPLICATION	waxing mop, mohair roller
CONSUMPTION	50-80 g/m² depending on the level of porosity of the substrate
COLOURS	transparent milky white
PACKAGING	10 kg tanks

Ultratop Easycolor

Ready-mixed pigment for colouring cementitious-based **Ultratop Loft** system.

APPLICATION	mixed with **Ultratop Loft F** or **Ultratop Loft W** using a low-speed electric mixer to form an evenly coloured, lump-free mix
CONSUMPTION	1 pc 1.5 l per 5 kg of **Ultratop Loft**
COLOURS	various - for the complete colour range please contact the Head Office
PACKAGING	1.5 l can

PRODUCTS FOR RESIN AND CEMENTITIOUS FLOORS

Ultratop Industrial

Ready-to-use hardener for concrete floors made of special aggregates based on quartz and corundum, Portland cement and special additives.

APPLICATION	manual or pump
CONSUMPTION	16.5-17.5 kg/m² per cm of thickness
COLOUR	standard
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 GEV-EMICODE EC1 PLUS very low emission

Ultratop Living

Self-levelling, ultra-quick hardening mortar with special hydraulic binders, applied at a thickness between 5 and 15 mm to create abrasion-resistant indoor floors.

APPLICATION	manual or pump
CONSUMPTION	16.5-17.5 kg/m² per cm of thickness
COLOURS	white, light grey, anthracite, neutral
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C30-F7 A12-A2fl-s1 EN 13813 GEV-EMICODE EC1 PLUS very low emission Fast Track Ready

Ultratop Loft F

One-component trowellable coarse-textured cementitious paste applied in layers up to 2 mm thick to create decorative floors with a trowelled or mottled effect.

APPLICATION	rubber, Teflon, or steel straight trowel
CONSUMPTION	0.7-1 kg/m²
COLOUR	white, neutral
PACKAGING	20 kg bags. Units of 4 kg Alupack bags of 5 kg each
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C25-F10 A9-A2fl-s1 A2fl-s1 EN 13813

Ultratop Loft W

One-component trowellable fine-textured cementitious paste applied in layers up to 2 mm thick to create decorative floors with a trowelled or mottled effect.

APPLICATION	rubber, Teflon, or steel straight trowel
CONSUMPTION	0.7-1 kg/m²
COLOUR	white, neutral
PACKAGING	20 kg bags. Units of 4 kg Alupack bags of 5 kg each.
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C40-F10 A9-A2fl-s1 EN 13813

Ultratop Outdoor

Rapid-hardening, cementitious smoothing compound for the reparation or creation of outdoor floors up to 20 mm of thickness.

APPLICATION	straight trowel and straight rake
CONSUMPTION	16.5-17.5 kg/m² per cm of thickness
COLOUR	standard
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT C30-F7 A12-A1fl EN 13813 GEV-EMICODE EC1 PLUS very low emission

Ultratop Screed

Thixotropic, rapid-hardening cementitious mortar applicable in layers up to 20 mm thick for levelling off surfaces, including vertical surfaces, before applying **Mapefloor** or **Mapecoat** resin coating systems or **Ultratop Loft** system.

APPLICATION	straight metal trowel
CONSUMPTION	1.6 kg/m² per mm of thickness
COLOUR	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission

Ultratop Stucco

Grout made from special hydraulic binders for sealing micro-porosity which forms after the first polishing phase of **Ultratop**.

APPLICATION	rubber trowel
CONSUMPTION	depending on the micro-porosity
COLOURS	white, beige, light grey, red, anthracite, standard
PACKAGING	5 kg drums

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3. COMPLEMENTARY PRODUCTS FOR RESIN AND CEMENTITIOUS FLOORS

Additix PE

Admixture to make epoxy and polyurethane products thicker with a thixotropic consistency.

CONSUMPTION	1.5-5% by the weight of the resin
COLOUR	white
PACKAGING	1 kg drums

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Gravel Carrara White 2-4 mm

Dried Carrara white marble aggregate in a special granulometric curve from 2 to 4 mm to make decorative surfaces with good drainage properties. Use in combination with **Mapefloor Binder 930** one-component, aliphatic, polyurethane binder.

APPLICATION	mixed with **Mapefloor Binder 930** one-component aliphatic polyurethane binder
CONSUMPTION	20 kg of **Gravel Carrara White 2-4 mm** per 1 kg of **Mapefloor Binder 930**
COLOUR	Carrara white
PACKAGING	25 kg bags

Gravel Bardiglio CENE Grey 2-4 mm

Dried Bardiglio CENE grey aggregate in a special granulometric curve from 2 to 4 mm to make decorative surfaces with good drainage properties. Use in combination with **Mapefloor Binder 930** one-component, aliphatic, polyurethane binder.

APPLICATION	mixed with **Mapefloor Binder 930** one-component aliphatic polyurethane binder
CONSUMPTION	20 kg of **Gravel Bardiglio CENE Grey** 2-4 mm per 1 kg of **Mapefloor Binder 930**
COLOUR	bardiglio cene grey
PACKAGING	25 kg bags
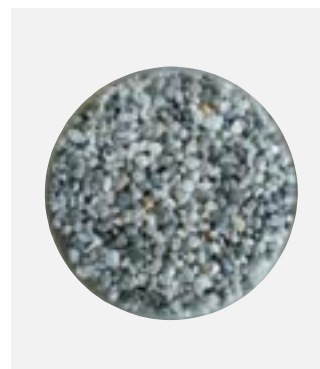
Gravel Ebony Black 2-4 mm

Dried ebony black aggregate in a special granulometric curve from 2 to 4 mm to make decorative surfaces with good drainage properties. Use in combination with **Mapefloor Binder 930** one-component, aliphatic, polyurethane binder.

APPLICATION	mixed with **Mapefloor Binder 930** one-component aliphatic polyurethane binder
CONSUMPTION	20 kg of **Gravel Ebony Black** 2-4 mm per 1 kg of **Mapefloor Binder 930**
COLOUR	ebony black
PACKAGING	25 kg bags

Copper Band

Self-adhesive copper strip to make conductive and dissipative coatings.

LENGTH	16.5 metres
HEIGHT	10 mm
PACKAGING	cardboard box containing 20 bags with 1 roll of 16.5 m x 10 mm **Copper Band** per bag

Dynastone TZ

Mix of aggregates for Terrazzo resin-based systems.

CONSUMPTION	for a Terrazzo system of approx. 10 mm of thickness: 15-19 kg/m² (depending on the resin binder used)
COLOUR	yellowish white
PACKAGING	25 kg bags

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Epoxy Speed

Accelerator for epoxy primers.

CONSUMPTION	2-3% of the total weight of the epoxy binder used (A+B)
COLOUR	light yellow
PACKAGING	5 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecomfort FL

Rubber matting made from granules of recycled rubber for creating **Mapefloor Comfort System AL/X** and **Mapefloor Comfort System AR/X**. Thickness 4 mm.

APPLICATION	bond to the substrate with the specific polyurethane adhesive **Mapefloor Pore Filler**
COLOUR	black
PACKAGING	1 m x 20 m rolls, 4 mm thickness

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefibre Glass HP

Alkali-resistant glass fibres for reinforcing cementitious mortar and resin.

LENGTH	6 mm
DIAMETER OF FIBRE	14 µm
CONSUMPTION	max. 5 kg/m³
PACKAGING	18 kg polyethylene bags

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on **mapei.com**

Mapefloor Cleaner ED

Detergent for normal degreasing operations of floors.

APPLICATION	manual or with cleaning machine
COLOUR	green
CONSUMPTION	from 1 to 3% (0.1-0.3 kg per 10 l of water)
PACKAGING	10 kg tanks

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DATASHEET
on **mapei.com**

Mapefloor Filler

Micrometric fillers to be added to epoxy and polyurethane finishes to form a non-slip finish.

CONSUMPTION	5-10 g/m²
COLOUR	white
PACKAGING	0.3 kg can

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TECHNICAL
DATASHEET
on **mapei.com**

Mapefloor Maintenance Kit

Essential products for cleaning and periodic maintenance of resin and cement floors.

PACKAGING	**Mapefloor Maintenance Kit** is made up of: • **Mapefloor Lucida**: 1x5 kg; • **Mapefloor Wax Remover**: 1x5 kg; • **Mapefloor Cleaner ED**: 2x5 kg

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor Wax Remover

De-waxing, multi-action detergent for removing all types of metallic wax including the double-reticulation type, such as **Mapelux Lucida** and **Mapelux Opaca**.

CONSUMPTION	• for standard metallic wax: in 5-10% concentration (0.5-1 l per 10 l of water) • for **Mapelux** range: in 15% concentration (1.5 l per 10 l of water)
COLORE	pink
PACKAGING	10 kg

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapejoint 100/12

Precast composite polymeric joint to be inserted in old, damaged and worn joints, including those with large amounts of movement or subject to intense traffic in industrial settings.

LENGTH	1000 mm
WIDTH	120 mm
THICKNESS	25 mm
COLOUR	grey
PACKAGING	1000 mm pcs

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapejoint 100/25

Precast composite polymeric joint to be inserted in old, damaged and worn joints, including those with large amounts of movement or subject to intense traffic in industrial settings.

LENGTH	1000 mm
WIDTH	250 mm
THICKNESS	25 mm
COLOUR	grey
PACKAGING	1000 mm pcs

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapelux Lucida

Double-reticulation, high-strength shiny metallic wax.

APPLICATION	specific waxing mop
CONSUMPTION	50 g/m²
COLOUR	white-light blue
PACKAGING	10 kg tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapelux Opaca

Double-reticulation, high-strength matt metallic wax.

APPLICATION	specific waxing mop
CONSUMPTION	50 g/m²
COLOUR	white-light blue
PACKAGING	10 kg tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

PU Catalyst

Accelerator for polyurethane **Mapefloor Parking System** products.

CONSUMPTION	0.5-1.5% of the total weight of the polyurethane formulate used (a+b)
PACKAGING	5 kg drums

Quartz 0.25

Quartz sand used as a "filler" and/or for broadcasting on epoxy and polyurethane systems.

SIZE	grain size up to 0.25 mm
COLOUR	yellowish-white
PACKAGING	25 kg bags

Quartz 0.5

Quartz sand used as a "filler" and/or for broadcasting on epoxy and polyurethane systems.

SIZE	grain size up to 0.5 mm
COLOUR	yellowish-white
PACKAGING	25 kg bags

Quartz 0.9

Quartz sand used as a "filler" and/or for broadcasting on epoxy and polyurethane systems.

SIZE	grain size up to 0.9 mm
COLOUR	yellowish-white
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Quartz 1.2

Quartz sand used as a "filler" and/or for broadcasting on epoxy and polyurethane systems.

SIZE	grain size up to 1.2 mm
COLOUR	yellowish-white
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Quartz 1.9

Mixture of calibrated spherical quartz used as a filler in **Mapefloor I 900** or **Mapefloor I 910** for preparing mortar with a consistency similar to a mortar screed.

SIZE	grain size up to 1.9 mm
COLOUR	yellowish-white
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

320 Mesh

Glass fibre mesh for reinforcing **Mapefloor System** epoxy systems and **Ultratop System** cementitious systems.

WEIGHT	350 g/m²
MESH SIZE	15.7 x 10.1 mm
PACKAGING	50 x 1 m rolls

Triblock WTS

Two-component fillerized epoxy formulate for skimming cementitious sublayers and filling pores before applying resin coating.
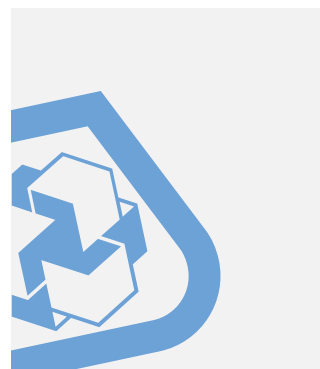
APPLICATION	metal trowel
CONSUMPTION	approx 1.5 kg/m² per mm of thickness - the consumption depends strongly on the roughness of the substrate
PACKAGING	5 kg units (A+B)
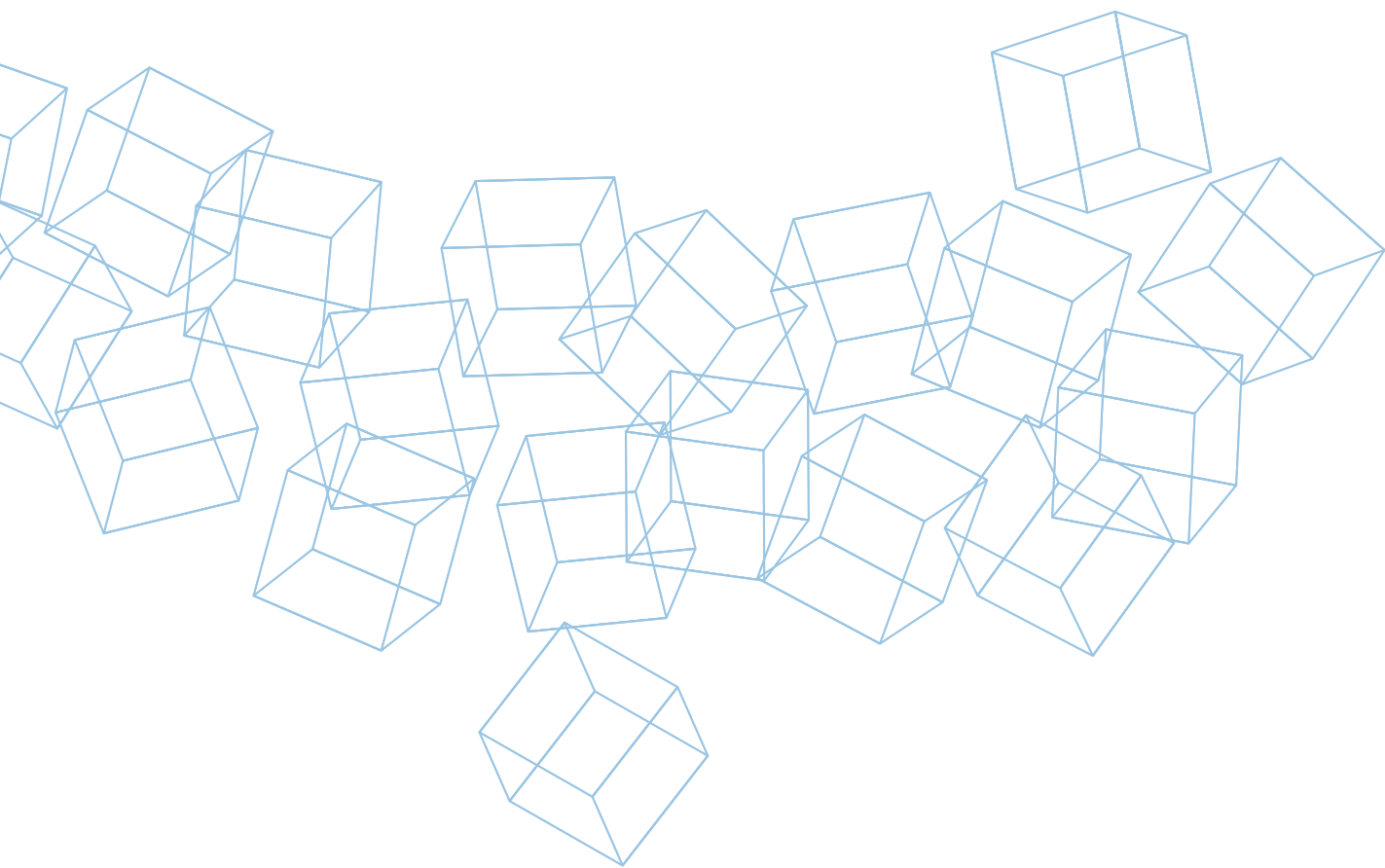
PRODUCTS FOR REPAIRING ASPHALT AND HIGHWAY MAINTENANCE

Mape-Asphalt Repair 0/8

One-component, ready to use, cold-applied reactive asphalt for the repair of potholes.

APPLICATION	gauging trowel, trowel, rake, or shovel
CONSUMPTION	approx. 23 kg/m² per cm of thickness.
PACKAGING	25 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefloor EP 90

Three-component high performance epoxy screed consistency mortar for repairing concrete flooring and forming support layers for beams and joints.

APPLICATION	gauging trowel
CONSUMPTION	approx. 20 kg/m² per cm of thickness
PACKAGING	26.75 kg kit: • 1.95 kg bottles (comp. A); • 0.80 kg bottles (comp. B); • 24 kg vacuum-packed polyethylene bags (comp. C)
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 R4 EN 1504-3 REPAIR MORTAR CE EN 13813 SR B2,0 AR0.5-IR20-B₁-s1 EN 13813

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout Betontech HPC

High flowing, shrinkage compensated cementitious grout with added polymer fibre reinforcement with a strain hardening effect for restoring concrete requiring a high level of ductility.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 20.5 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags and 1000 kg big bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 R4 EN 1504-3 REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout Betontech HPC 10

Rheoplastic cementitious mortar reinforced with structural fibres, with a strain hardening effect for restoring concrete requiring a high level of ductility.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 21 kg/m^2 per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags and 1000 kg big bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout Colabile TI 20

High-flowing, shrinkage compensated, fibre-reinforced with rigid steel fibres, high-ductility cementitious mortar for restoring concrete.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 20 kg/m^2 per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR Polvere + Fibre 2in1 Powder + Fibres

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout SV

High-flowing, quick-setting and hardening, shrinkage compensated high-flowing mortar for repairing concrete and fixing drains, manholes and urban architectural fittings in place.

APPLICATION	pouring into formwork
CONSUMPTION	20 kg/m² per cm of thickness
COLOUR	grey or black
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Mapegrout SV Fiber

High-flowing, quick-setting and hardening, shrinkage compensated, fibre-reinforced with rigid steel fibres, high-ductility cementitious mortar for restoring concrete. For application at temperatures up to -5°C.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 20 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 · R4 EN 1504-3 REPAIR MORTAR · 2in1 Polvere + Fibre / Powder + Fibers · Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout SV T

Thixotropic, quick-setting and hardening, shrinkage compensated high-flowing mortar for repairing concrete and fixing drains, manholes and urban architectural fittings in place.

APPLICATION	trowel or gauging trowel
CONSUMPTION	20 kg/m² per cm of thickness
COLOUR	black
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 · R4 EN 1504-3 REPAIR MORTAR · Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer RM

Two-component fillerized epoxy primer for treating the surface of concrete before applying epoxy mortar.

APPLICATION	trowel, brush or roller
CONSUMPTION	450 g/m² depending on the absorption of the substrate
PACKAGING	2 kg kit: • 1.2 kg drums (comp. A); • 0.8 kg drums (comp. B)

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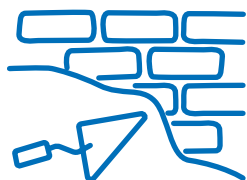
PRODUCTS FOR THE RESTORATION OF MASONRY BUILDINGS

Consolidante 8020

Reversible consolidating product in solvent for the conservative restoration and consolidation of porous stone substrates, lime render and layers of paint.

APPLICATION	roller, brush or low-pressure manual pumped sprayer
CONSUMPTION	0.1-1.0 kg/m² (depending on the type of substrate, its porosity and on the depth of the area to be treated)
PACKAGING	10 kg metal drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Consolidante ETS

Consolidator based on silicic acid ethyl ester in solvent for the conservative renovation and consolidation of porous stone, bricks, terracotta and render.

APPLICATION	roller, brush, manual pumped sprayer, injection using manual or power pumps
CONSUMPTION	0.1-1.0 kg/m² (depending on the type of substrate, its porosity and on the depth of the area to be treated)
PACKAGING	10 kg metal drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Consolidante ETS WR

Consolidator with water-repellent effect, based on silicic acid ethyl ester in solvent for the conservative renovation and consolidation of porous stone, bricks, terracotta and render.

APPLICATION	roller, brush, manual pumped sprayer, injection using manual or power pumps
CONSUMPTION	0.1-1.0 kg/m² (depending on the type of substrate, its porosity and on the depth of the area to be treated)
PACKAGING	10 kg metal drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer 3296

Consolidating and anti-dust acrylic primer in water dispersion.

APPLICATION	roller, brush or watering can
CONSUMPTION	0.1-0.5 kg/m² (depending on the absorption and the porosity of the surface to be treated)
PACKAGING	5 and 10 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

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2. RECONDITIONING AND CONSOLIDATING MASONRY WITH FREE-FLOWING MORTAR

Mape-Antique Colabile

Salt-resistant, high-flow , **cement-free natural hydraulic lime** and Eco-Pozzolan-based masonry mortar for reconditioning and consolidating masonry.

APPLICATION	pouring or pumping
CONSUMPTION	1.83 kg/dm³ of cavity to be filled
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-2 G-M15 EC1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

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3. CONSOLIDATING MASONRY AND RENDER BY INJECTING SLURRY

Mape-Antique F21

Super-fluid, **cement-free**, salt-resistant, fillerized hydraulic binder, based on **lime** and Eco-Pozzolan, for making injection slurries for consolidating masonry and render, including the frescoed one.

APPLICATION	injection or pouring
CONSUMPTION	1.04 kg/dm³ of cavity to be filled
PACKAGING	17 kg bags

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MAPEI

Mape-Antique I

Salt-resistant, ,**cement-free** fillerized hydraulic binder, based on **lime** and Eco-Pozzolan, for making injection slurries for consolidating masonry.

APPLICATION	injection or pouring
CONSUMPTION	1.04 kg/dm^3 of cavity to be filled
PACKAGING	20 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mape-Antique I-15

Salt-resistant, **cement-free**, fillerized hydraulic binder, based on **lime** and Eco-Pozzolan, for making injection slurries for consolidating masonry.

APPLICATION	injection or pouring
CONSUMPTION	1.50 kg/dm^3 of cavity to be filled
PACKAGING	20 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWall Inject & Consolidate

Reactive **natural hydraulic lime**-based inorganic binder with very low emission of VOC used to make superfluid injection slurry for consolidating masonry.

APPLICATION	injection or pouring
CONSUMPTION	1.50 kg/dm^3 of cavity to be filled
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-2 G-M15 EC 1 PLUS

Mapestop

Concentrated silicone micro-emulsion, based on silane and siloxane used to form a chemical barrier against capillary rising damp.

APPLICATION	gravity or suitable injection pump
CONSUMPTION	depending on the masonry absorption. approx. 8-9 kg/m of solution for a 40 cm thick masonry, which corresponds to 0.4-0.6 kg/m of pure product
PACKAGING	1 kg and 10 kg metal can with integrated spout

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Mapestop Cream

Monomeric silane-based creamy emulsion for creating chemical barriers against capillary rising damp.

APPLICAZIONE	• sealant gun for 280 ml cartridge • 600 ml sausage gun such as **Mapei Gun 600 Pro** • low-pressure pump for products in 20 kg plastic drum
CONSUMPTION	according to type and thickness of masonry. Approx. 10 ml per metre per cm of thickness of masonry for 12 mm diam. holes
COLOUR	white
PACKAGING	• 12 280 ml cartridges box • 10 600 ml sausage box with 1 injection tool included • 20 kg plastic drum

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Mapestop Cream Tool 280

Injection tube for **Mapestop Cream** to be used with manual extrusion guns for 280 ml cartridges.

PACKAGING	12 pcs boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

PRODUCTS FOR THE RESTORATION OF MASONRY BUILDINGS

MAPEI

Mapestop Cream Tool 600

Injection tube for **Mapestop Cream** to be used with manual extrusion guns for 600 ml sausages and **Mapei Gun Pro 600**.

PACKAGING	4 pcs sachet

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TECHNICAL
DATASHEET
on **mapei.com**

Mapestop Injectors

Spare parts kit for **Mapestop Kit Diffusion**

PACKAGING	cardboard box containing 8 of each of the following item:
	• Ø 12 mm injectors;
	• 50 cm long diffusing tube (outside diameter 12 mm);
	• sealing plug

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Mapestop Kit Diffusion

Complete kit to create a slow-diffusion chemical barrier against capillary rising damp.

PACKAGING	cardboard box containing 8 of each of the following item:
	• 1.5 litre diffuser in PE HD;
	• galvanized support brackets;
	• 100 cm long PVC tube (outside diameter 7 mm);
	• Ø 12 mm injectors;
	• 50 cm long diffusing tube (outside diameter 11 mm);
	• sealing plug

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Mape-Antique CC

Macroporous, **cement-free**, salt,-resistant dehumidifying render, based on **lime** and Eco-Pozzolan, for restoring old masonry, including on buildings of historical interest.

APPLICATION	gauging trowel
CONSUMPTION	15 kg/m² (per cm of thickness)
COLOUR	light pink
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mape-Antique LC

Salt-resistant, **cement-free**, hydraulic binder based on **lime** and Eco-Pozzolan, to be mixed with aggregates in various grain sizes to make dehumidifying renders and masonry mortars.

APPLICATION	gauging trowel or by pouring into formwork
CONSUMPTION	per cm of thickness approx.: • 5.0 kg/m² (with fine sand 0.5-2.5 mm); • 4.5 kg/m² (with coarse sand 0.5-5 mm); • 4.0 kg/m² (with gravel 0-8 mm)
PACKAGING	20 kg bags

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mape-Antique MC

Macroporous, **cement-free**, salt-resistant dehumidifying render, based on **lime** and Eco-Pozzolan, for restoring old masonry, including on buildings of historical interest.

APPLICATION	gauging trowel
COLOUR	white
CONSUMPTION	15 kg/m² (per cm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

PRODUCTS FOR THE RESTORATION OF MASONRY BUILDINGS

Mape-Antique MC Macchina

Macroporous, **cement-free**, salt-resistant dehumidifying render, based on **lime** and Eco-Pozzolan, for restoring old masonry, including on buildings of historical interest.

APPLICATION	continuous feed rendering machine
CONSUMPTION	16 kg/m² (per cm of thickness)
COLOUR	white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1	IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 R-CS II RENDERING AND PLASTERING MORTAR	GEV-EMICODE EC 1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mape-Antique Eco Rinzaffo

Salt-resistant, **cement-free**, breathable, natural hydraulic **lime** and Eco-Pozzolan scratch-coat mortar used as a base layer before applying de-humidifying, breathable and "structural" render".

APPLICATION	gauging trowel, or continuous feed rendering machine
CONSUMPTION	7.5 kg/m² (per 5 mm of thickness)
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1	IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

PoroMap Deumidificante

Salt-resistant single-product dehumidifying render for renovating masonry with rising damp.

APPLICATION	gauging trowel, or continuous feed rendering machine
CONSUMPTION	11-12 kg/m² (per cm of thickness)
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1	IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 R-CS II RENDERING AND PLASTERING MORTAR	GEV-EMICODE EC 1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

PoroMap Rinzaffo Plus

Salt-resistant, breathable scratch-coat mortar, based on hydraulic pozzolanic reaction binder, to be used as first layer to improve the bond of the render and even out the absorption of the substrate.

APPLICATION	gauging trowel, or continuous feed rendering machine
CONSUMPTION	7.5 - 8 kg/m² (per 5 mm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR GEV-EMICODE EC 1 PLUS Very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

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6.   PRODUCTS FOR OF BREATHABLE RENDERS

Mape-Antique Intonaco NHL

Breathable base render made from **natural hydraulic lime** and Eco-Pozzolan, **cement-free**, for application on existing masonry work, including those of historical interest, and on new constructions.

APPLICATION	gauging trowel, or continuous feed rendering machine
CONSUMPTION	14.5 kg/m² (per cm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 GP-CS II MAPEI RENDERING AND PLASTERING MORTAR GEV-EMICODE EC 1 PLUS Very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWall Intonaco Base

Breathable **natural hydraulic lime**-based base render for indoor and outdoor use; to be applied by trowel or with a rendering machine.

APPLICATION	gauging trowel, or continuous feed rendering machine
CONSUMPTION	15 kg/dm² (per cm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 GP-CS II MAPEI RENDERING AND PLASTERING MORTAR GEV-EMICODE EC 1 PLUS Very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

Mape-Antique Strutturale NHL

High-performance, **cement-free**, mortar for breathable render and masonry work, based on **natural hydraulic lime** and Eco-Pozzolan, particularly suitable for making "reinforced" and installation mortar.

APPLICATION	gauging trowel, or continuous feed rendering machine
CONSUMPTION	approx. 17 kg/m² (per cm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 · EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR · CE EN 998-2 · EN 998-2 G-M15 MAPEI MASONRY MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWall Render & Strengthen

High-performance mortar for breathable render and masonry work, based on **natural hydraulic lime** and Eco-Pozzolan, with very low emission of VOC, particularly suitable for making "reinforced" and installation mortar.

APPLICATION	gauging trowel, or continuous feed rendering machine
COLORE	hazel, beige and grey
CONSUMPTION	approx. 16 kg/m² (per cm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 · EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR · CE EN 998-2 · EN 998-2 G-M15 MAPEI MASONRY MORTAR · GEV-EMICODE EC 1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mape-Antique FC Civile

Salt-resistant, fine-grained, **cement-free**, **lime** and Eco-Pozzolan, breathable skimming mortar, for a natural finish on render.

APPLICATION	straight metal trowel
CONSUMPTION	approx. 1.4 kg/m² (per mm of thickness)
COLOUR	white and light pink
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 · EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR · GEV-EMICODE EC 1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mape-Antique FC Grosso

Salt-resistant, fine-grained, **cement-free**, **lime** and Eco-Pozzolan, breathable skimming mortar, for a coarse finish on render.

APPLICATION	straight metal trowel
CONSUMPTION	approx. 1.4 kg/m² (per mm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 • GP-CS IV • EC 1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mape-Antique FC Ultrafine

Salt-resistant, fine-grained, **cement-free**, **lime** and Eco-Pozzolan, breathable skimming mortar, for a smooth finish on render.

APPLICATION	straight metal trowel
CONSUMPTION	approx. 1.3 kg/m² (per mm of thickness)
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 • GP-CS II • EC 1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mape-Antique ECO Rasante Civile

Fine-grained, breathable, pure **natural hydraulic lime**, **cement free**, smoothing and levelling eco-mortar for a natural finish on render.

APPLICATION	straight metal trowel
CONSUMPTION	approx. 1.4 kg/m² (per mm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 • GP-CS II • EC 1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mape-Antique NHL ECO Rasante Grosso

Coarse-grained, breathable, pure **natural hydraulic lime**, **cement free**, smoothing and levelling eco-mortar for a coarse finish on render.

APPLICATION	straight metal trowel
CONSUMPTION	approx. 1.4 kg/m² (per mm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 · IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 GP-CS II MAPEI RENDERING AND PLASTERING MORTAR · GEV-EMICODE Very low emission EC 1 PLUS

Mape-Antique NHL ECO Restaura

Cement-free, pure natural **hydraulic lime-based** breathable multi-purpose mortar applied in layers from 3 to 30 mm thick for restoring and levelling off substrates, renders and coated surfaces.

APPLICATION	straight metal trowel
CONSUMPTION	1.4 kg/m² (per mm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 · IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 R-CS II MAPEI RENDERING AND PLASTERING MORTAR · CE EN 998-2 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-2 T-M2,5 MAPEI MASONRY MORTAR

Mape-Antique NHL ECO Rinzaffo

Cement-free, based on pure **natural hydraulic lime** and eco-Pozzolan scratch-coat eco-mortar. To be used as first layer to improve the bond of the render and even out the absorption of the substrate.

APPLICATION	gauging trowel, or continuous feed rendering machine
CONSUMPTION	8 kg/m² (per 5 mm of thickness)
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR · GEV-EMICODE Very low emission EC 1 PLUS

Mape-Antique NHL ECO Risana

One-component, **cement-free**, salt-resistant, dehumidifying eco-render made from pure **natural hydraulic lime**, with recycled materials for restoring old masonry with rising damp, including masonry of buildings of historical interest.

APPLICATION	gauging trowel, or continuous feed rendering machine
CONSUMPTION	11 kg/m² (per cm of thickness)
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 R-CS II RENDERING AND PLASTERING MORTAR GEV-EMICODE EC 1 PLUS very low emission

PoroMap Finitura Civile

Fine-grained, **lime-**based, breathable skimming mortar for a natural finish of de-humidifying renders.

APPLICATION	straight metal trowel
CONSUMPTION	approx. 1.3 kg/m² (per mm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 GP-CS II RENDERING AND PLASTERING MORTAR GEV-EMICODE EC 1 PLUS very low emission

PoroMap Finitura Granello

Fine-grained, **lime-**based, breathable skimming mortar for a natural finish of de-humidifying renders.

APPLICATION	straight metal trowel
CONSUMPTION	approx. 1.3 kg/m² (per mm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 GP-CS III RENDERING AND PLASTERING MORTAR GEV-EMICODE EC 1 PLUS very low emission

Mape-Antique Allettamento

Salt-resistant masonry mortar, made from **natural hydraulic lime** and eco-Pozzolan, **cement-free**, for installation layers and pointing on "natural finish" masonry.

APPLICATION	gauging trowel
CONSUMPTION	16.5 kg/m² (per cm of thickness)
COLOURS	available in 7 colours
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-2 G-M5

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mape-Antique Strutturale NHL

High-performance breathable mortar for render and masonry work made from **natural hydraulic lime** and eco-Pozzolan, **cement-free**, particularly suitable for making "reinforced" and installation mortar.

APPLICATION	gauging trowel, or continuous feed rendering machine
CONSUMPTION	approx. 17 kg/m² (per cm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 GP-CS IV CE EN 998-2 G-M15

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWall Render & Strengthen

High-performance mortar for breathable render and masonry work, based on **natural hydraulic lime** and Eco-Pozzolan, with very low emission of VOC, particularly suitable for making "reinforced" and installation mortar.

APPLICATION	gauging trowel, or continuous feed rendering machine
COLOURS	beige and grey
CONSUMPTION	approx. 16 kg/m² (per cm of thickness)
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 GP-CS IV CE EN 998-2 G-M15 EC1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWall Muratura Fine

High-strength, breathable, **natural hydraulic lime**-based masonry mortar with very low emission level of VOC for general building work, reinforced masonry and patching and plumbing walls.

APPLICATION	gauging trowel
COLOURS	available in 7 colours
CONSUMPTION	1.65 kg/dm³ of cavity to be filled
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-2 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-2 G-M10 MAPEI MASONRY MORTAR GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWall Muratura Grosso

Breathable, **natural hydraulic lime**-based masonry mortar with very low emission level of VOC for general building work, reinforced masonry and patching and plumbing walls.

APPLICATION	gauging trowel
CONSUMPTION	1.70 kg/dm³ of cavity to be filled
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-2 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-2 G-M5 MAPEI MASONRY MORTAR GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

10.   PRODUCTS FOR WATERPROOFING AND PROTECTING CONSTRUCTION ELEMENTS

Mape-Antique Ecolastic

Two-component, elastic, salt-resistant, **cement-free**, **lime** and eco-Pozzolan-based coating for waterproofing and protecting construction features, including in building of historical and artistic interest.

APPLICATION	brush, roller, trowel or rendering machine with a skim-coat lance
CONSUMPTION	• roller: 1.65 kg/m² per mm of thickness; • spray: 2.2 kg/m² per mm of thickness
PACKAGING	15 kg units: • comp. A: 10 kg bags; • comp. B: 5 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 14891 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 14891 CM01P MAPEI LIQUID-APPLIED WATER IMPERMEABLE PRODUCTS CE EN 15824 IN COMPLIANCE WITH EN 1504-2 (C) PRINCIPLES PI-MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15824 V3-W3 MAPEI EXTERNAL AND INTERNAL PLASTERS BASED ON ORGANIC BINDERS CE EN 1504-2 GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®
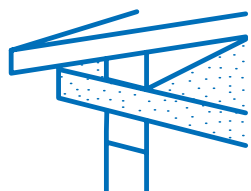
REPAIRING, CONSOLIDATING AND STRENGTHENING WOODEN STRUCTURES

Mapewood Gel 120

Gel epoxy adhesive for restoring wooden structural elements.

APPLICATION	pouring or special extruder
CONSUMPTION	1.01 kg/dm³ of cavity to be filled
PACKAGING	2.5 kg units (comp. A = 2 kg; comp. B = 0.5 kg)

Mapewood Paste 140

Thixotropic epoxy adhesive for restoring wooden structural elements.

APPLICATION	metal trowel
CONSUMPTION	1.59 kg/dm³ of cavity to be filled
PACKAGING	3 kg units:(comp. A = 2 kg; comp. B = 1 kg.

Mapewood Primer 100

Fluid epoxy impregnator in water dispersion for consolidating and priming wooden structures.
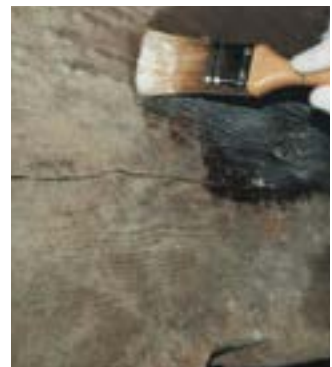
APPLICATION	roller, brush spray or bottle brush
CONSUMPTION	approx. 150 g/m²
PACKAGING	1 kg units: (comp. A 0.5 = kg; comp. B = 0.5 kg)
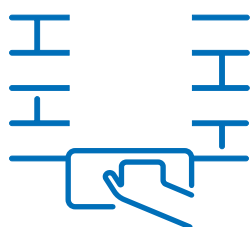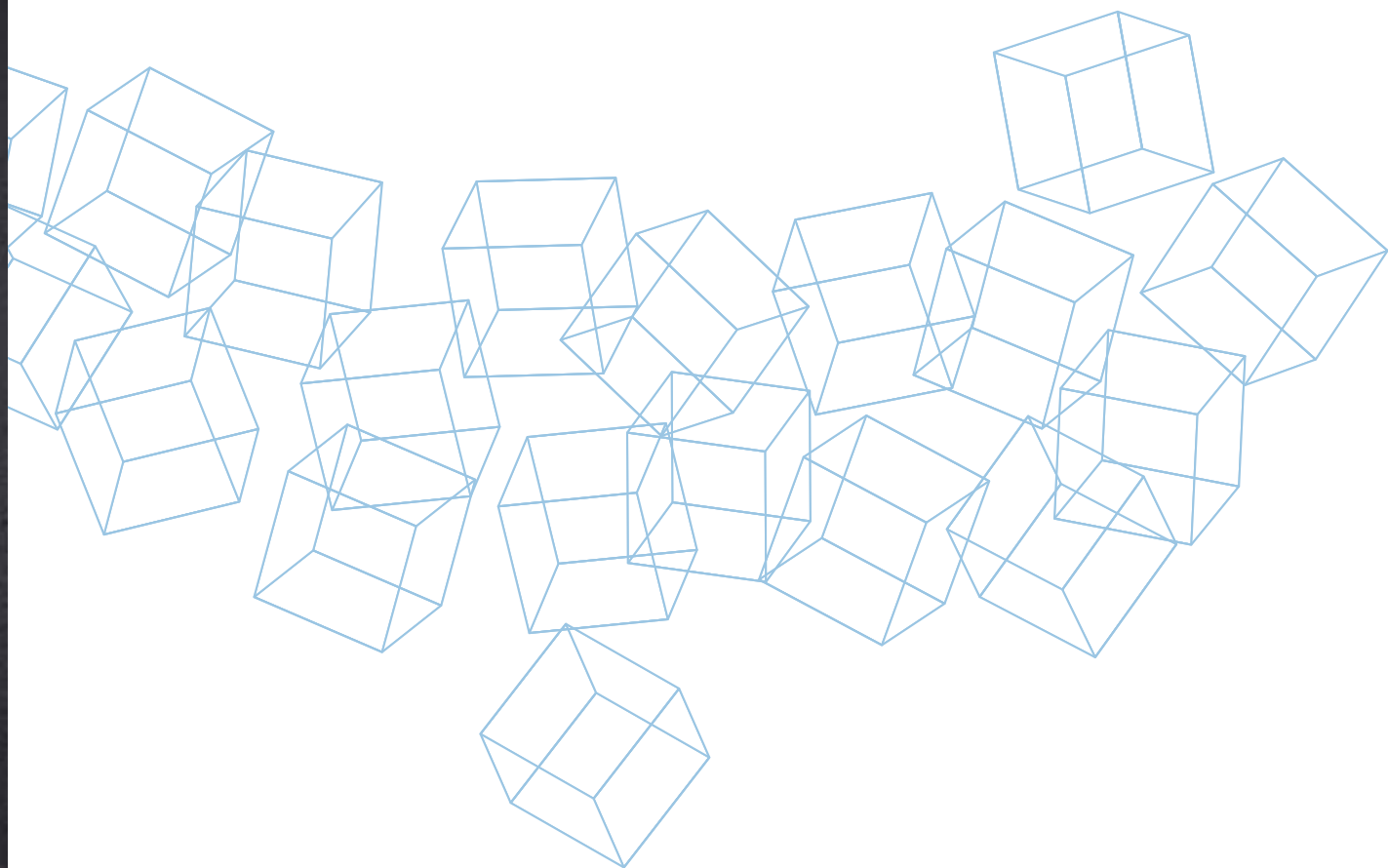
ADHESIVES AND SMOOTHING COMPOUNDS FOR CELLULAR CONCRETE BLOCKS

Porocol

Cementitious adhesive mortar for foamed block masonry.

APPLICATION	straight or notched trowel
CONSUMPTION	• as adhesive for flat block walls: 5-7 kg/m²; • as skimming layer for flat block walls: 1.4 kg/m² per mm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 EN 998-1 GP-CS III MAPEI RENDERING AND PLASTERING MORTAR CE EN 998-2 EN 998-2 T-M5 MAPEI MASONRY MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Porocol FF

One-component, fine-grained, white cementitious mortar for laying cellular concrete blocks and for smoothing over the surface in layers of up to 10 mm thick.
Fire resistance class according to EN 1364-1 EI 240 - E 120.

APPLICATION	straight or notched trowel
CONSUMPTION	• as adhesive for flat block walls: 2-4 kg/m²; • as skimming layer for flat block walls: 1.2 kg/m² per mm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 EN 998-1 GP-CS III MAPEI RENDERING AND PLASTERING MORTAR CE EN 998-2 EN 998-2 T-M5 MAPEI MASONRY MORTAR

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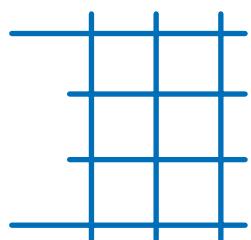
PRODUCTS FOR THE RESTORATION OF CONCRETE

Mapefer

Two-component, anti-corrosion cementitious mortar
for steel reinforcement rods.

APPLICATION	brush in two coats
CONSUMPTION	120 g/m for an 8 mm rebar (2 mm of product applied)
PACKAGING	2 kg kit: • 1.5 kg sachets (comp. A); • 0.5 kg bottles (comp. B).
CERTIFICATIONS AND MARKINGS	CE EN 1504-7 EN 1504-7

CHECK THE
TECHNICAL
DATASHEET
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Mapefer 1K

One-component, anti-corrosion cementitious mortar for steel
reinforcement rods.

APPLICATION	brush in two coats
CONSUMPTION	100 g/m for an 8 mm rebar (2 mm of product applied)
PACKAGING	boxes containing 4, 5 kg plastic sachets
CERTIFICATIONS AND MARKINGS	CE EN 1504-7 EN 1504-7

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TECHNICAL
DATASHEET
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Mapeshield E 25

Self-adhesive zinc plates applied directly on the structure
to provide galvanic cathodic protection for rebar and prevent corrosion.

APPLICATION	on the external surfaces of concrete
CONSUMPTION	depending on the density of the masonry
PACKAGING	1 carton box containing 25 cm x 25 m rolls

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Mapeshield Corrosion Control

Self-adhesive 12 cm zinc plates applied directly on the surface of concrete to provide galvanic cathodic protection for rebar and prevent corrosion.

APPLICATION	on the external surfaces of the repaired concrete, new or existing
CONSUMPTION	apply the plates continuously along the entire length of the reinforced concrete
PACKAGING	1 carton box containing 12 cm x 15 m rolls

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Mapeshield I

Pure zinc anodes coated with a special conductive paste, for galvanic cathodic protection against corrosion of steel reinforcement in new structures and in structures requiring repair.

APPLICATION	directly on the rebar
CONSUMPTION	depending on the density of the masonry
PACKAGING	12 pcs boxes

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

2. REPAIRS TO CONCRETE WITH SHRINKAGE COMPENSATED MORTARS AND BINDERS

Gravel 0-8 mm

Aggregate with an assorted grain size for cementitious mortar, particularly suitable as a filler for **Stabilcem**.

APPLICATION	added as an aggregate
AGGREGATE SIZE	particle size range from 0 to 8 mm
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12620 CE EN 13139

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Gravel 0-15

Aggregate with an assorted grain size for cementitious mortar, particularly suitable as a filler for **Stabilcem**.

APPLICATION	added as an aggregate
AGGREGATE SIZE	particle size range from 0 to 15 mm
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12620

Gravel 3-5

Aggregate with an assorted grain size for cementitious mortar, to be mixed with repair mortars from the **Mapegrout** range.

APPLICATION	added as an aggregate
AGGREGATE SIZE	particle size range from 3 to 5 mm
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12620 CE EN 13139

Gravel 6-10

Aggregate with an assorted grain size for cementitious mortar, to be mixed with repair mortars such as **Mapegrout High-Flow** and **Mapegrout SV** or with expansive mortars such as **Mapefill**.

APPLICATION	added as an aggregate
AGGREGATE SIZE	particle size range from 6 to 10 mm
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 12620

Mapecure SRA

Curing admixture for cementitious mortar and concrete to reduce hydraulic shrinkage and the formation of micro-cracks.

CONSUMPTION	• mortars: 0.25% by weight of the ready-mixed mortar; • concrete and beton: 5-8 l/m³
PACKAGING	20 kg tanks

Mapefill MF 610

Expansive mortar for precision anchoring in thick layers.

APPLICATION	pouring
CONSUMPTION	approx. 21 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags and 1000 kg big bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR CE EN 1504-6 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-6 MAPEI ANCHORING STEEL REINFORCEMENT BARS

Mapegrout 430

Fine-grained, fibre-reinforced, normal-setting thixotropic mortar for repairing concrete.

APPLICATION	trowel, gauging trowel, or rendering machine, also continuous feed rendering machine
CONSUMPTION	17 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-3 R3 MAPEI REPAIR MORTAR

PRODUCTS FOR THE RESTORATION OF CONCRETE

MAPEI®

Mapegrout Anchor & Repair

Fibre-reinforced, compensated-shrinkage, mortar for repairing concrete and anchoring metal structures.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 21 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 · R4 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 MAPEI REPAIR MORTAR · CE EN 1504-6 · EN 1504-6 IN COMPLIANCE WITH EUROPEAN STANDARD MAPEI ANCHORING STEEL REINFORCEMENT BARS

Mapegrout Betontech HPC

High flowing, shrinkage compensated cementitious grout with added polymer fibre reinforcement with a strain hardening effect for restoring concrete requiring a high level of ductility.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 20.5 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags and 1000 kg big bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 · R4 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 MAPEI REPAIR MORTAR

Mapegrout Betontech HPC10

Rheoplastic cementitious mortar reinforced with structural fibres, with a strain hardening effect for restoring concrete requiring a high level of ductility.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 21 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags and 1000 kg big bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 · R4 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 MAPEI REPAIR MORTAR

Mapegrout BM

Two-component cementitious mortar with a low modulus of elasticity for repairing concrete.

APPLICATION	trowel, gauging trowel or rendering machine
CONSUMPTION	approx. 21 kg/m^2 per cm of thickness
PACKAGING	29.7 kg kit: • 25 kg vacuum-packed polyethylene bags (comp. A); • 4.7 kg tanks (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR

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Mapegrout Colabile

Fibre-reinforced, compensated-shrinkage, mortar for repairing concrete.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 21 kg/m^2 per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout High-Flow B2

Shrinkage-compensated high-flowing fibre-reinforced micro-concrete for repairs to concrete structures.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 21 kg/m^2 per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags and 1000 kg big bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout Colabile GF

High-flowing, shrinkage-compensated cementitious mortar reinforced with inorganic fibres, for repairing concrete structures where higher ductility is required.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 21 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 R4

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout Colabile TI 20

High-flowing, shrinkage compensated, fibre-reinforced with rigid steel fibres, high-ductility cementitious mortar for restoring concrete.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 20 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 R4 2in1

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout FMR

Shrinkage-compensated sulphate-resistant thixotropic mortar, fibre-reinforced with flexible metal alloy fibres, particularly suitable for the repair of concrete structures where more workability is required.

APPLICATION	trowel, gauging trowel or rendering machine
CONSUMPTION	19 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 R4

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Mapegrout FMR-PP

Shrinkage-compensated, sulphate-resistant thixotropic mortar with work-hardening behaviour reinforced with structural polymer fibres, particularly suitable for repairing concrete structures where high ductility is required.

APPLICATION	trowel, gauging trowel or rendering machine
CONSUMPTION	18 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-3 R3 MAPEI REPAIR MORTAR

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Mapegrout GF Betoncino B1

High-flowing, shrinkage-compensated cementitious micro-concrete reinforced with inorganic fibres, for repairing concrete structures where higher ductility is required.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 21 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags and 1000 kg big bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout LM2K

Two-component, thixotropic, fibre-reinforced, cementitious mortar with a low modulus of elasticity and added organic corrosion inhibitor for repairing concrete, applied in a single layer at a thickness of 3 to 20 mm.

APPLICATION	trowel, gauging trowel or rendering machine
CONSUMPTION	approx. 21 kg/m² per cm of thickness
PACKAGING	30.25 kg kit: • 25 kg vacuum-packed polyethylene bags (comp. A); • 5.25 kg tanks (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-3 R3 MAPEI REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Mapegrout Fast-Set

Fibre-reinforced, rapid-setting and hardening, shrinkage-compensated, mortar for repairing concrete.

APPLICATION	trowel or gauging trowel
CONSUMPTION	18 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 EN 1504-3 R3 MAPEI REPAIR MORTAR Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout Easy Repair

Normal-setting thixotropic mortar for repairing deteriorated concrete.

APPLICATION	trowel, gauging trowel or rendering machine
CONSUMPTION	18.5 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 EN 1504-3 R4 MAPEI REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout SV

High-flowing, quick-setting and hardening, shrinkage compensated high-flowing mortar for repairing concrete and fixing drains, manholes and urban architectural fittings in place.

APPLICATION	pouring into formwork
CONSUMPTION	20 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 EN 1504-3 R4 MAPEI REPAIR MORTAR Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout SV Fiber

High-flowing, quick-setting and hardening, shrinkage compensated, fibre-reinforced with rigid steel fibres, high-ductility cementitious mortar for restoring concrete. For application at temperatures up to -5°C.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 20 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 EN 1504-3 R4 MAPEI REPAIR MORTAR 2in1 Polvere + Fibre / Powder + Fibers Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout SV T

High-flowing, quick-setting and hardening, shrinkage compensated high-flowing mortar for repairing concrete and fixing drains, manholes and urban architectural fittings in place.

APPLICATION	trowel or gauging trowel
CONSUMPTION	20 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 EN 1504-3 R4 MAPEI REPAIR MORTAR Fast Track Ready

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Mapegrout T40

Medium-strength (40 MPa), shrinkage-compensated, fibre-reinforced thixotropic mortar for repairing concrete.

APPLICATION	trowel, gauging trowel or rendering machine
CONSUMPTION	approx. 18.5 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 EN 1504-3 R3 MAPEI REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrout T60

Fibre-reinforced, shrinkage-compensated, sulphate-resistant thixotropic mortar for repairing concrete.

APPLICATION	trowel, gauging trowel or rendering machine
CONSUMPTION	18.5 kg/m² per cm of thickness
PACKAGING	25 kg paper bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR

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Mapegrout Tissotropico

Fibre-reinforced, compensated-shrinkage, mortar for repairing concrete.

APPLICATION	trowel, gauging trowel or rendering machine
CONSUMPTION	19 kg/m² per cm of thickness
PACKAGING	25 kg paper bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetard ES

Set-retarding admixture for rapid-setting cementitious mortar.

CONSUMPTION	1 0.25 kg bottle per 25 kg bag of **Planitop Smooth & Repair** or **Planitop Smooth & Repair R4**
PACKAGING	boxes containing 25 0.25 kg bottles
CERTIFICATIONS AND MARKINGS	+15/20 min

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Planitop 400

Quick-setting, controlled-shrinkage thixotropic mortar for repairing the surface of concrete, applied in various thicknesses from 1 to 40 mm in a single layer.

APPLICATION	trowel or gauging trowel
CONSUMPTION	18.5 kg/m² per cm of thickness
PACKAGING	25 kg bags and 20 kg boxes containing four 5 kg Alupack bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-3 R3 MAPEI REPAIR MORTAR Fast Track Ready

Planitop Smooth & Repair

R2-class, rapid-setting shrinkage-compensated, thixotropic, fibrereinforced, cementitious mortar for repairing and smoothing concrete, to be applied in a single layer from 3 mm to 40 mm.

APPLICATION	trowel or gauging trowel
CONSUMPTION	approx. 15 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags, 20 kg boxes four 5 kg Alupack bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-3 R2 MAPEI REPAIR MORTAR GEV-EMICODE EC 1 PLUS very low emission Fast Track Ready

Planitop Smooth & Repair R4

R4-class, rapid-setting shrinkage-compensated, thixotropic, fibrereinforced, cementitious structural mortar for repairing and smoothing concrete, to be applied in a single layer from 3 mm to 40 mm.

APPLICATION	trowel or gauging trowel
CONSUMPTION	approx. 17 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR GEV-EMICODE EC 1 PLUS very low emission Fast Track Ready

MAPEI

Stabilcem

Very fluid, expanding cementitious binder for injection or anchoring slurries, mortars, micro-concrete and concrete.

APPLICATION	injection and pouring into formwork
CONSUMPTION	• as injection slurry: 1.6 kg/l of cavity to be filled; • as mortar and beton: 350-550 kg/m³; • as concrete: 400 kg/m³
PACKAGING	20 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-6 EN 1504-6
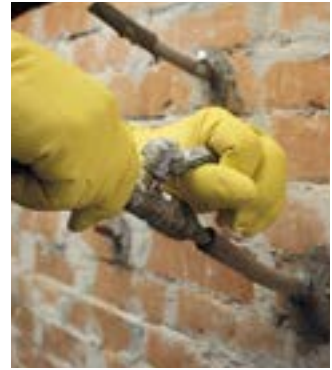
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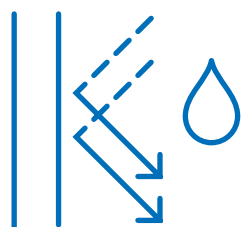
WATER-REPELLENT PRODUCTS FOR THE PROTECTION OF CONCRETE

Planiseal WR 40

Ready-mixed, 40% silane-based, hydrophobising, migrating liquid in watery emulsion applied on the surface of reinforced concrete structures in two coats.

APPLICAZIONE	low-pressure *airless* pump or roller
CONSUMPTION	0.1- 0.2 kg/m² per coat, depending on the porosity of the substrate
PACKAGING	5 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-2 (H) PRINCIPLES PI-MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

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Planiseal WR 85 Gel

Ready-mixed, hydrophobising, protective, migrating, silane-based, thixotropic gel applied on the surface of reinforced concrete structures.

APPLICAZIONE	high pressure *airless* pump or roller
CONSUMPTION	0.35 kg/m² (may vary depending on roughness, and porosity of the substrate
PACKAGING	5 and 15 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-2 (H) PRINCIPLES PI-MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planiseal WR 100

Ready-mixed pure silane-based, hydrophobising, protective, migrating liquid applied on the surface of reinforced concrete structures in two coats.

APPLICAZIONE	low-pressure *airless* pump or roller
CONSUMPTION	0.1- 0.2 kg/m² per coat, depending on the porosity of the substrate
PACKAGING	5 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-2 (H) PRINCIPLES PI-MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

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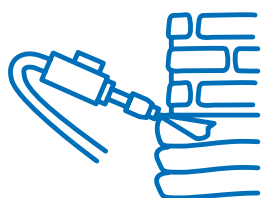
RENDERING
AND INSTALLATION
MORTARS

Intomap Allettamento

Hydrated lime and cement-based masonry mortar for installing and pointing bricks and concrete blocks.

APPLICATION	gauging trowel
CONSUMPTION	approx. 18 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-2 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-2 G-M5 MAPEI MASONRY MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Intomap Allettamento H

Hydrophobic hydrated lime and cement-based masonry mortar for installing and pointing bricks and concrete blocks.

APPLICATION	gauging trowel
CONSUMPTION	approx. 17.5 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-2 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-2 G-M10 MAPEI MASONRY MORTAR
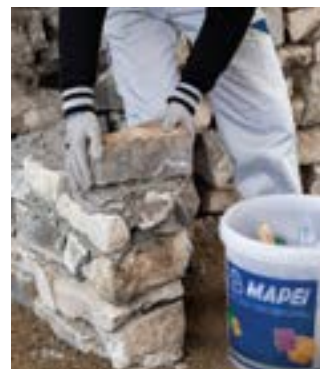
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Intomap Maxi Fibro

Coarse-textured, fibre-reinforced lime and hydraulic binder-based base render, for internal and external use.

APPLICATION	gauging trowel, or continuous feed rendering machine
CONSUMPTION	approx. 14.5 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 GP-CS II MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Intomap R2

Air lime and hydraulic binder-based base render for internal and external use.

APPLICATION	gauging trowel, or continuous feed rendering machine
CONSUMPTION	approx. 14 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 GP-CS II MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Intomap R2 Fibro

Fibre-reinforced air lime and hydraulic binder-based base render, for internal and external use.

APPLICATION	gauging trowel, or continuous feed rendering machine
CONSUMPTION	approx. 14 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 GP-CS II MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

SMOOTHING AND PROTECTIVE PRODUCTS FOR CONCRETE AND RENDER SURFACES

Mapefinish

Two-component cementitious mortar for finishing concrete.

APPLICATION	trowel
CONSUMPTION	1.8 kg/m² per mm of thickness
PACKAGING	30 kg kit: • 24 kg bags (comp. A); • 6 kg tanks (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 EN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R2 REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapelastic Guard

Two-component, elastic cementitious mortar for protecting large concrete structures subjected to high stress.

APPLICATION	trowel, or spray with a rendering machine
CONSUMPTION	• approx. 1.7 kg/m² per mm of thickness (by trowel); • approx. 2.2 kg/m² per mm of thickness (by spray)
PACKAGING	32 kg kit: • 24 kg bags (comp. A); • 8 kg tanks (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Monofinish

One-component, normal-setting cementitious mortar for smoothing concrete and cementitious render.

APPLICATION	trowel
CONSUMPTION	1.4 kg/m² per mm of thickness
PACKAGING	22 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R2 REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Nivoplan

Smoothing mortar for walls and ceilings in interior and exterior.

APPLICATION	gauging trowel or trowel
CONSUMPTION	14 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop 100

Quick-setting, light-grey coloured fine mortar for repairing and smoothing concrete and render.

APPLICATION	trowel
CONSUMPTION	1.3 kg/m² per mm of thickness
PACKAGING	25 kg bags.
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop 200

Water-repellent cementitious skimming mortar with a fine, natural finish for concrete, plastic, glass and porcelain coatings.

APPLICATION	trowel
CONSUMPTION	1.3 kg/m² per mm of thickness
COLOURS	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Planitop 207

Water-repellent cementitious skimming mortar with a medium-grain, natural finish for concrete, plastic, glass and porcelain coatings.

APPLICATION	trowel
CONSUMPTION	1.5 kg/m² per mm of thickness
COLOURS	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE · CE EN 998-1 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop 210

Water-repellent cementitious skimming mortar with a fine, natural finish for concrete and plastic coatings.

APPLICATION	trowel
CONSUMPTION	1.3 kg/m² per mm of thickness
COLOURS	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE · CE EN 998-1 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop 217

Water-repellent cementitious skimming mortar with a coarse, natural finish for concrete and plastic coatings.

APPLICATION	trowel
CONSUMPTION	1.3 kg/m² per mm of thickness
COLOURS	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE · CE EN 998-1 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop 510

Lime-cement skimming mortar with a fine, natural finish for render.

APPLICATION	trowel
CONSUMPTION	1.3 kg/m² per mm of thickness
COLOURS	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 GP-CS II MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop 517

Lime-cement skimming mortar with a coarse, natural finish for render.

APPLICATION	trowel
CONSUMPTION	1.3 kg/m² per mm of thickness
COLOURS	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 GP-CS III MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop 525

Natural-finish, white-coloured lime and cement smoothing compound for "fresh" or hardened internal and external render, applied in layers up to 3 mm thick.

APPLICATION	trowel
CONSUMPTION	1.3 kg/m² per mm of thickness
COLOUR	white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 GP-CS II MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

SMOOTHING AND PROTECTIVE PRODUCTS FOR CONCRETE AND RENDER SURFACES

MAPEI®

269

Planitop 530

Lime-cement skimming mortar with a fine, natural finish for render and concrete.

APPLICATION	trowel
CONSUMPTION	1.25 kg/m² per mm of thickness
COLOURS	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 · MC-IR · CE EN 998-1 · GP-CS IV

Planitop 540

Water-repellent cementitious skimming mortar with a fine, natural finish for render and concrete.

APPLICATION	trowel
CONSUMPTION	approx. 1.2 kg/m² per mm of thickness
COLOURS	grey or white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 · MC-IR · CE EN 998-1 · GP-CS IV

Planitop 560

Lime-cement skimming mortar with ultra-fine finish for render.

APPLICATION	trowel
CONSUMPTION	1.1 kg/m² per mm of thickness
COLOUR	white
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 · GP-CS IV

Planitop 565

Fine-grained, white-coloured lime-cement skimming compound for finishing "fresh" or hardened internal and external cementitious render, applied in layers up to 1 mm thick.

APPLICATION	trowel
CONSUMPTION	approx. 1.2 kg/m² per mm of thickness
COLOUR	white
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-1 GP-CS II MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop 600 RasaGesso

Lime-gypsum skimming mortar for internal render.

APPLICATION	trowel
CONSUMPTION	approx. 1 kg/m² per mm of thickness
COLOUR	white
PACKAGING	15 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13279-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 13279-1 B3-20-2 MAPEI SKIMMING MORTAR FOR INTERNAL RENDER

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop 610 RasaGesso M

Gypsum-based skimming mortar for internal render.

APPLICATION	trowel
CONSUMPTION	approx. 1 kg/m² per mm of thickness
COLOUR	white
PACKAGING	15 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13279-1 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 13279-1 B1-20-2 MAPEI SKIMMING MORTAR FOR INTERNAL RENDER

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

Planitop Fast 330

Quick-setting, fibre-reinforced cementitious levelling mortar for internal and external floors and walls, applied in layers from 3 to 30 mm to even out irregularities.

APPLICATION	trowel
CONSUMPTION	14.5 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 EN 998-1 GP-CS IV CE EN 1504-2 EN 1504-2 (C) MC-IR GEV-EMICODE EC 1 very low emission Fast Track Ready

CHECK THE TECHNICAL DATASHEET on mapei.com

Planitop Fine Finish

Ultra fine textured skimming mortar for concrete; recommended for exposed finish surfaces.

APPLICATION	rubber or metal trowel
CONSUMPTION	approx. 1.2 kg/m² per mm of thickness
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 EN 1504-2 (C) MC-IR Fast Track Ready

CHECK THE TECHNICAL DATASHEET on mapei.com

Planitop Raso Max

Smooth-textured, fibre-reinforced, waterproof, lime-cement smoothing and levelling mortar applied in layers from 2 to 10 mm thick over cementitious render, concrete and plastic coatings.

APPLICATION	trowel
CONSUMPTION	approx. 1.45 kg/m² per mm of thickness
COLOUR	white
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 EN 1504-3 R2 CE EN 998-1 EN 998-1 GP-CS IV

CHECK THE TECHNICAL DATASHEET on mapei.com

Planitop Superfine

Ultra fine-textured cementitious smoothing/skimming compound for finishing "fresh" or hardened internal and external cementitious render, applied in layers up to 1 mm thick.

APPLICATION	trowel
CONSUMPTION	approx. 1.3 kg/m² per mm of thickness
COLOUR	white
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 GP-CS II

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Triblock Finish

Three-component, epoxy-cementitious mortar for smoothing damp substrates.

APPLICATION	gauging trowel or rendering machine
CONSUMPTION	2 kg/m² per mm of thickness
PACKAGING	31.25 kg kit: • 1.5 kg drums (comp. A); • 4.75 kg drums (comp. B); • 25 kg bags (comp. C)
CERTIFICATIONS AND MARKING	CE EN 1504-2 MC-IR

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MAPEI®

PRODUCTS
FOR ANCHORING
AND RAPID FIXING

Lampocem

Ready-to-use, quick-setting and hardening, anti-shrinkage hydraulic binder.

APPLICATION	gauging trowel or trowel
CONSUMPTION	1.8 kg/dm³ of cavity to be filled
PACKAGING	25 kg bag, boxes with 4 sachets 5 kg, packs 9 1 kg packaging
CERTIFICATIONS AND MARKINGS	Fast Track Ready EC 1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefill

Fluid expansive mortar for anchoring objects in place.

APPLICATION	pouring
CONSUMPTION	1.95 kg/dm³ of cavity to be filled
PACKAGING	25 kg paper bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-6 EN 1504-6 EC 1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefill MF 610

Expansive mortar for precision anchoring in thick layers.

APPLICATION	pouring
CONSUMPTION	approx. 21 kg/m² per cm of thickness
PACKAGING	25 kg vacuum-packed polyethylene bags and 1000 kg big bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 R4 CE EN 1504-6 EN 1504-6
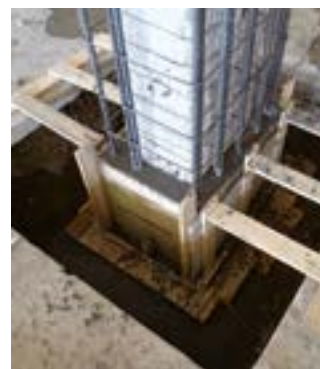
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefill R

Fluid, rapid-hardening, expansive mortar for anchoring objects in place.

APPLICATION	pouring
CONSUMPTION	1.95 kg/dm³ of cavity to be filled
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-6 EN 1504-6 Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefix Metal Sleeve

Cylindrical perforated metal sleeve for applying chemical anchors in drilled substrates. 1 m long cylinder to be cut to size.

DIAMETER AND LENGTH	Ø 20 x 1000 mm x 25 pcs Ø 16 x 1000mm x 50 pcs. Ø 12 x 1000mm x 50 pcs.
TO BE USED WITH	**Mapefix** range

Mapefix Plastic Sleeve

Cylindrical perforated plastic sleeve for applying chemical anchors in drilled substrates.

DIAMETER AND LENGTH	Ø 12 x 80 mm Ø 15 x 85 mm Ø 20 x 85 mm
TO BE USED WITH	**Mapefix** range
PACKAGING	10 pcs sachet

MAPEI

Mapefix Combibox VE SF Kit

Styrene-free, vinyl ester, hybrid resin-based chemical fastener for structural loads. Certified for threaded rods, rebar, C1 seismic performance. Kit made up of 12 cartridges of **Mapefix VE SF 300** or **Mapefix VE SF 420**, 24 mixers, 5 T-shirts, 1 pair of work pants.

APPLICATION	extrusion gun

PACKAGING	300 ml, 420 ml

CERTIFICATIONS AND MARKINGS

CE ETA — C1: Seismic performance — M8-M30 Ø8-Ø32

CE ETA — Rebar: post installed rebar — Ø8-Ø32 M12-M24 ZA

Feuerwiderstandsklasse F 120

Fast Track Ready

CE ETA — OP7: non cracker concrete — M8-M30 Ø8-Ø32

CE ETA — OP1: cracker and non-cracked concrete — M8-M30 Ø8-Ø32

Mapefix EP 50

Solvent-free, pure epoxy resin-based chemical anchor for structural loads. High bond strength, also for core-drilled and/or flooded holes. Certified for threaded rods, rebars.

APPLICATION	extrusion gun (**Mapei Gun 585 2K**, manual; **Mapei Gun 585 Electric**, battery; **Mapei Gun 585 Air**, pneumatic)

COLOUR	grey

PACKAGING	585 ml

CERTIFICATIONS AND MARKINGS

CE ETA — OP7: non cracker concrete — M8-M30 Ø8-Ø32

CE ETA — Rebar: post installed rebar — Ø8-Ø40

CE ETA — OP1: cracker and non-cracked concrete — M8-M30 Ø8-Ø32

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefix EP 100

Solvent-free pure epoxy resin-based chemical anchor for structural loads. High bond strength, also for core-drilled and/or flooded holes, 100 years service life. Certified for threaded rods, rebar, C1 C2 seismic performance.

APPLICATION	extrusion gun (**Mapei Gun 585 2K**, manual; **Mapei Gun 585 Electric**, battery; **Mapei Gun 585 Air**, pneumatic)

COLOUR	grey

PACKAGING	585 ml

CERTIFICATIONS AND MARKINGS

CE ETA — Rebar: post installed rebar — Ø8-Ø40

CE ETA — OP7: non cracker concrete — M8-M30 Ø8-Ø32

CE ETA — OP1: cracker and non-cracked concrete — M8-M30 Ø8-Ø32

CE ETA — C2: Seismic performance — M12-M24

CE ETA — C1: Seismic performance — M8-M30 Ø8-Ø32
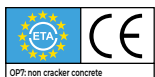
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefix EP Mixer

Spare static mixers for chemical epoxy anchoring.

USABLE WITH	**Mapefix EP 50**, **Mapefix EP 100**
PACKAGING	12 pcs sachet

Mapefix PE + VE Mixer

Spare static mixers for chemical anchoring.
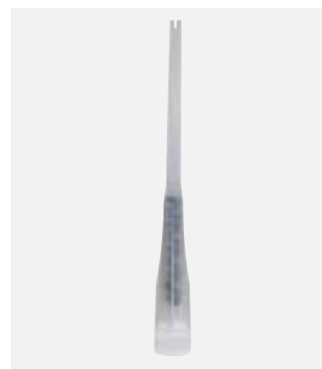
USABLE WITH	**Mapefix PE SF, Mapefix VE SF, Mapefix VinyBond, Mapefix PolyBond, Mapefix UM-H**
PACKAGING	12 pcs sachet

Mapefix PE SF

Styrene-free, polyester resin-based chemical fastener for heavy loads. Certified for threaded rods in concrete and masonry.

APPLICATION	extrusion gun
PACKAGING	300 ml, 420 ml
CERTIFICATIONS AND MARKINGS	

ETA CE M8-M16
European Technical Approval ETAG 029

ETA CE M8-M24
OPI: cracker and non-cracked concrete

Fast Track Ready
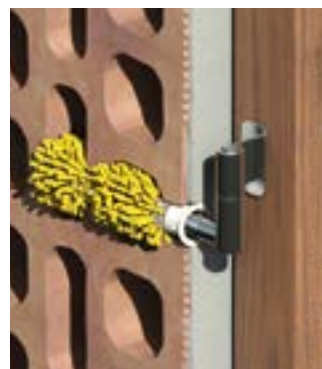
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefix PolyBond

Polyester resin-based chemical fastener for heavy loads.
Certified for threaded rods in concrete

APPLICATION	extrusion gun (**Mapei 310 PRO** and **Mapei Gun 420 2K**)
COLOUR	grey
PACKAGING	300 ml and 420 ml
CERTIFICATIONS AND MARKINGS	ETA CE — OP1: cracker and non-cracked concrete — M8-M24

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefix UM-H 420

Solvent-free methane-methacrylate resin-based chemical fastener for structural loads. High bond strength, high thermal resistance. Certified for threaded rods, rebar, C1 and C2 seismic performance.

APPLICATION	extrusion gun (**Mapei Gun 420 2K**)
COLOUR	grey
PACKAGING	420 ml

CERTIFICATIONS AND MARKINGS

ETA CE — C2: Seismic performance — M12-M24	ETA CE — C1: Seismic performance — M8-M30 Ø8-Ø32	ETA CE — OP1: cracker and non-cracked concrete — M8-M30 Ø8-Ø32
ETA CE — Rebar: post installed rebar — Ø8-Ø32 M6-M20 IG	ETA CE — OP7: non cracker concrete — M8-M30 Ø8-Ø32	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefix VE SF

Styrene-free, vinyl ester, hybrid resin-based chemical fastener for structural loads. Certified for threaded rods, rebar, C1 seismic performance.

APPLICATION	extrusion gun
PACKAGING	300 ml, 420 ml

CERTIFICATIONS AND MARKINGS

ETA CE — C1: Seismic performance — M8-M30 Ø8-Ø32	ETA CE — Rebar: post installed rebar — Ø8-Ø32 M6-M20 IG	Proprietà prestazione reazione F 120 — Fast Track Ready
ETA CE — OP7: non cracker concrete — M8-M30 Ø8-Ø32	ETA CE — OP1: cracker and non-cracked concrete — M8-M30 Ø8-Ø32	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefix VinyBond

Styrene-free, vinyl ester, hybrid resin-based chemical fastener for structural loads Certified for threaded rods in concrete and rebar in reinforced concrete.

APPLICATION	extrusion gun (**Mapei 310 PRO** and **Mapei Gun 420 2K**)
COLOUR	grey
PACKAGING	300 ml and 420 ml
CERTIFICATIONS AND MARKINGS	

ETA CE Ø8-Ø32 M6-M20 IG — Rebar: post installed rebar

ETA CE M8-M30 Ø8-Ø32 — OP7: non cracker concrete

ETA CE M8-M30 Ø8-Ø32 — OP1: cracker and non-cracked concrete

Mapegrout Anchor & Repair

Fibre-reinforced, compensated-shrinkage, mortar for repairing concrete and anchoring metal structures.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 21 kg/m² per cm of thickness
COLOUR	grey
PACKAGING	25 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	

CE EN 1504-3

IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 MAPEI R4 REPAIR MORTAR

CE EN 1504-6

IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-6 MAPEI ANCHORING STEEL REINFORCEMENT BARS

Planibond BA 100

Two-component fluid epoxy resin for anchoring steel bars.

APPLICATION	pouring
CONSUMPTION	approx. 2 kg/dm³
PACKAGING	3 kg kit: • 2.88 kg drums (comp. A); • 0.12 kg bottles (comp. B)
CERTIFICATIONS AND MARKINGS	

CE EN 1504-6

IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-6 MAPEI ANCHORING STEEL REINFORCEMENT BARS

Planigrout 300

Three-component fluid epoxy mortar for anchorage work.

APPLICATION	pouring
CONSUMPTION	2 kg/m² per mm of thickness
PACKAGING	12.2 kg kit: • 1.6 kg drums (comp. A); • 0.6 kg drums (comp. B); • 10 kg bags (comp. C) 36.6 kg unit: • 4.8 kg drums (comp. A); • 1.8 kg drums (comp. B); • 30 kg bags (comp. C)
CERTIFICATIONS AND MARKINGS	CE EN 1504-6 EN 1504-6

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planigrout 310

Three-component free-flowing high-strength rapid-hardening epoxy mortar applied in layers up to 10 cm thick for anchoring and grouting structures.

APPLICATION	pouring
CONSUMPTION	2.2 kg/l of cavity to be filled
PACKAGING	96.1 kg units: • 10.5 kg drums (comp. A); • 1.6 kg bottles (comp. B); • 84 kg vacuum-packed polyethylene bags (four 21 kg bags)
CERTIFICATIONS AND MARKINGS	CE EN 1504-6 EN 1504-6

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond Super Grip

Deformable, acrylic assembly adhesive for interior and exterior use, with a high initial sucker effect.

APPLICATION	extrusion gun
CONSUMPTION	15 meters of bead, triangular section
COLOUR	white
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**
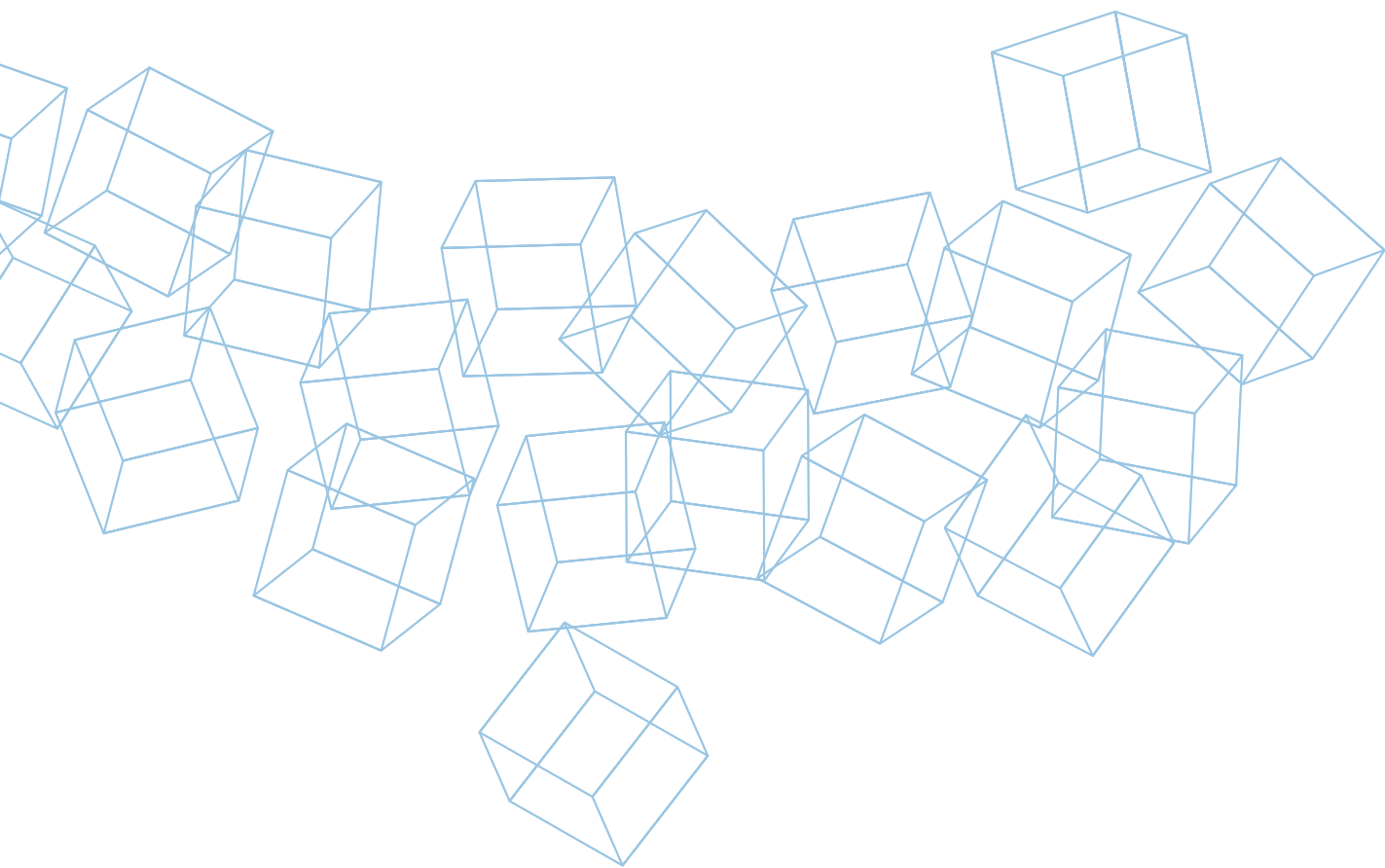
PRODUCTS FOR STRUCTURAL BONDING, SCREED REPAIRING AND INJECTING INTO CRACKED CONCRETE

Adesilex PG1

Two-component, thixotropic epoxy adhesive for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.65-1.75 kg/m² per mm of thickness
PACKAGING	2 kg kit: • 1.5 kg drums (comp. A); • 0.5 kg drums (comp. B) 6 kg kits: • 4.5 kg drums (comp. A); • 1.5 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 MAPEI STRUCTURAL BONDING · GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on mapei.com

Adesilex PG1 Rapido

Two-component, rapid-setting, thixotropic epoxy adhesive for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.65-1.75 kg/m² per mm of thickness
PACKAGING	6 kg kit: • 4.5 kg drums (comp. A); • 1.5 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 MAPEI STRUCTURAL BONDING · Fast Track Ready · GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on mapei.com

Adesilex PG2

Two-component, thixotropic epoxy adhesive with long workability for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.65-1.75 kg/m² per mm of thickness
PACKAGING	6 kg kit: • 4.5 kg drums (comp. A); • 1.5 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 MAPEI STRUCTURAL BONDING · GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on mapei.com

Adesilex PG4

Two-component, thixotropic epoxy adhesive with modified rheology for bonding **Mapeband**, **Mapeband TPE**, PVC strips and Hypalon and for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.60-1.65 kg/m² per mm of thickness
PACKAGING	• 2 kg kit: 1.5 kg drums (comp. A); 0.5 kg drums (comp. B); • 6 kg kit: 4.5 kg drums (comp. A); 1.5 kg drums (comp. B); • 30 kg kit: 22.5 kg drums (comp. A); 7.5 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4 EN 1504-4 STRUCTURAL BONDING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Epojet

Two-component, super-fluid epoxy resin for injection and anchoring.

APPLICATION	injection or pouring
CONSUMPTION	• sealing cracks: 1.1 kg/l of cavity to be filled; • bonding steel to concrete: 1.1 kg/m² per mm
PACKAGING	2.5 kg kit: • 2 kg drums (comp. A); • 0.5 kg drums (comp. B) 4 kg kits: • 3.2 kg drums (comp. A); • 0.8 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-5 EN 1504-5 CONCRETE INJECTION CE EN 1504-6 EN 1504-6 ANCHORING STEEL REINFORCEMENT BARS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Epojet LV

Two-component epoxy resin, with very low viscosity for injection in microcracks, also on wet surfaces.

APPLICATION	injection or pouring
CONSUMPTION	• sealing cracks: 1.1 kg/l of cavity to be filled; • bonding steel to concrete: 1.1 kg/m² per mm
PACKAGING	2.5 kg kit: • 2 kg drums (comp. A); • 0.5 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-5 EN 1504-5 CONCRETE INJECTION

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

Eporip

Two component solvent-free epoxy adhesive for construction joints and for monolithic sealing of cracks in screeds.

APPLICATION	brush, trowel or pouring
CONSUMPTION	1.35 kg/dm³ for bonding

PACKAGING	• 10 kg kit:
	  component A 7.5 kg + component B 2.5 kg
	• 2 kg kit:
	  component A 1.5 kg + component B 0.5 kg

CERTIFICATIONS AND MARKINGS	CE EN 1504-4 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 MAPEI STRUCTURAL BONDING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Eporip SCR

Rapid-hardening, silicate-urethane resin for sealing cracks in screeds and carrying out small repairs.

APPLICATION	by extrusion from the nozzle on the bottle
CONSUMPTION	1.7 kg/l of cavity to be filled
PACKAGING	box containing 6 300 ml A+B 6 kits, + 6 sachets containing curved steel clamps
CERTIFICATIONS AND MARKINGS	Fast Track Ready GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Eporip Turbo

Rapid-hardening, polyester resin for sealing cracks in screeds and carrying out small repairs.

APPLICATION	brush or pouring
CONSUMPTION	1.7 kg/l of cavity to be filled
PACKAGING	6 508 g kits (A+B): • 500 g metal cans (comp. A); • 8 g tubes (comp. B)
CERTIFICATIONS AND MARKINGS	Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**
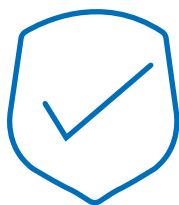
PRODUCTS FOR GALVANIC CATHODIC PROTECTION

Mapeshield E 25

Self-adhesive 12 cm zinc plates applied directly on the surface of concrete to provide galvanic cathodic protection for rebar and prevent corrosion.

APPLICATION	on the external surfaces of concrete
CONSUMPTION	depending on the density of the masonry
PACKAGING	1 carton box containing a 25 cm x 25 m roll

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeshield I

Pure zinc anodes coated with a special conductive paste, for galvanic cathodic protection against corrosion of steel reinforcement in new structures and in structures requiring repair.

APPLICATION	directly on the rebar
CONSUMPTION	depending on the density of the masonry
PACKAGING	12 pcs boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeshield Corrosion Control

Self-adhesive 12 cm zinc plates applied directly on the surface of concrete to provide galvanic cathodic protection for rebar and prevent corrosion.

APPLICATION	on the external surfaces of the repaired concrete, new or existing
CONSUMPTION	apply the plates continuously along the entire length of the reinforced concrete
PACKAGING	1 carton box containing 12 cm x 15 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

COMPOSITE SYSTEMS FOR STRUCTURAL STRENGTHENING

Adesilex PG1

Two-component, thixotropic epoxy adhesive for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.65-1.75 kg/m² per mm of thickness
PACKAGING	2 kg kit: • 1.5 kg drums (comp. A); • 0.5 kg drums (comp. B) 6 kg kits: • 4.5 kg drums (comp. A); • 1.5 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4	IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 MAPEI STRUCTURAL BONDING	GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesilex PG1 Rapido

Two-component, rapid-setting, thixotropic epoxy adhesive for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.65-1.75 kg/m² per mm of thickness
PACKAGING	6 kg kit: • 4.5 kg drums (comp. A); • 1.5 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4	IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 MAPEI STRUCTURAL BONDING	Fast Track Ready	GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesilex PG2

Two-component, thixotropic epoxy adhesive with long workability for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.65-1.75 kg/m² per mm of thickness
PACKAGING	6 kg kit: • 4.5 kg drums (comp. A); • 1.5 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4	IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 MAPEI STRUCTURAL BONDING	GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Carboplate

Pultruded carbon fibre plate with a protective plastic film on both faces.

MODULUS OF ELASTICITY	≥ 160 - ≥ 190 - ≥ 250 GPa
THICKNESS	1.4 mm
WIDTH	50, 100, 150 mm
ELONGATION AT FAILURE	1,6% - 1,6% - 0,95%
PACKAGING	25 m rolls

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Carbotube

Pultruded carbon fibre tube preformed with epoxy resin with a protective plastic film for reinforced stitching in masonry.

TENSILE MODULUS OF ELASTICITY	170,000 N/mm²
ELONGATION AT FAILURE	1.6%
PACKAGING	boxes with 10 pcs of 2 m

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Epojet

Two-component, super-fluid epoxy resin for injection and anchoring.

APPLICATION	injection or pouring
CONSUMPTION	• sealing cracks: 1.1 kg/l of cavity to be filled; • bonding steel to concrete: 1.1 kg/m² per mm
PACKAGING	2.5 kg kit: • 2 kg drums (comp. A); • 0.5 kg drums (comp. B) 4 kg kits: • 3.2 kg drums (comp. A); • 0.8 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-5 / IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-5 MAPEI CONCRETE INJECTION / CE EN 1504-6 / IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-6 MAPEI ANCHORING STEEL REINFORCEMENT BARS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrid B 250

Alkali-resistant, primed basalt-fibre mesh for structural "reinforced" strengthening of stone masonry, brick, tuff surfaces.

TYPE OF FIBRE	basalt fibres
WEIGHT	250 g/m²
SIZE	6 x 6 mm mesh
PACKAGING	50 x 1 m rolls
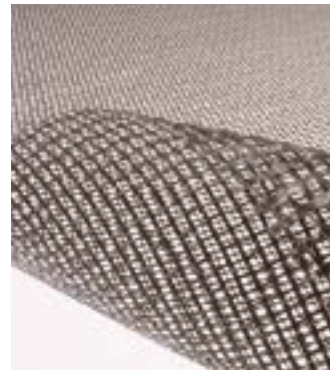
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrid B 300

Pre-primed alkali-resistant basalt fibre mesh for structural "reinforced" strengthening of stone masonry, brick, tuff surfaces.

TYPE OF FIBRE	basalt
WEIGHT	300 g/m²
SIZE	8 x 8 mm mesh
PACKAGING	50 x 1 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrid B 400

Pre-primed alkali-resistant basalt fibre mesh for structural "reinforced" strengthening of stone masonry, brick, tuff surfaces.

TYPE OF FIBRE	basalt
WEIGHT	400 g/m²
PACKAGING	50 x 1 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegrid C 170

High-strength carbon fibre mesh for "reinforced" structural strengthening of masonry and concrete structures.

TYPE OF FIBRE	high-strength carbon
WEIGHT	170 g/m²
SIZE	10 x 10 mm mesh
PACKAGING	50 x 1 m rolls
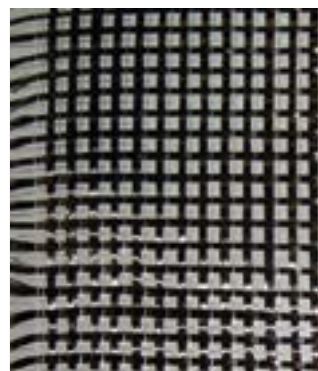
Mapegrid C 200

High-strength carbon fibre mesh for "reinforced" structural strengthening of masonry and concrete structures.

TYPE OF FIBRE	high-strength carbon
WEIGHT	200 g/m²
SIZE	10 x10 mm mesh
PACKAGING	50 x 1 m rolls

Mapegrid G 120

Pre-primed, alkali-resistant (A.R.) glass fibre mesh, for localised reinforced "strengthening" of masonry substrates.

TYPE OF FIBRE	A.R. type glass fibre
WEIGHT	125 g/m²
SIZE	10.5 x 11.5± 2% mesh
PACKAGING	25 x 45 cm rolls
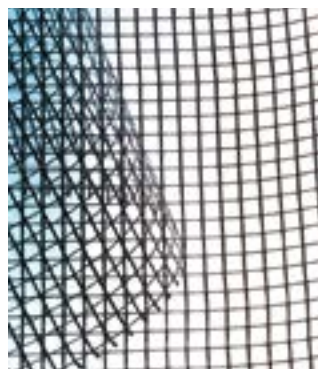
MAPEI

Mapegrid G 220

Pre-primed alkali-resistant glass fibre mesh for structural "reinforced" strengthening of stone masonry, brick, tuff and mixed masonry surfaces.
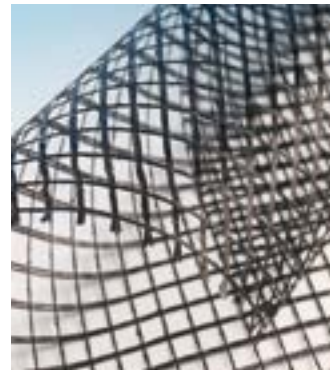
TYPE OF FIBRE	A.R. type glass fibre
WEIGHT	250 g/m²
SIZE	21 x 21 mm mesh
PACKAGING	50 m x 133 cm rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapei Steel Bar 304

Ultra high-strength helical bars in AISI 304 stainless-steel for reinforced pointing on masonry structures.

TIPOLOGIA	ultra high-strength AISI 304 steel
DIAMETER	6 mm
PACKAGING	10 mm rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapei Steel Bar 316

Ultra high-strength helical bars in AISI 316 stainless steel for reinforced pointing on masonry structures.

TIPOLOGIA	ultra high-strength AISI 316 steel
DIAMETER	6 mm
PACKAGING	10 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapei Steel Dry 316

Ultra high-strength "dry-applied" helical AISI 316 stainless-steel bars for strengthening reinforced concrete, masonry and wooden structural members. Available with 6, 8 and 10 mm diameter.
Available upon request in AISI 304 stainless steel.

TIPOLOGIA	ultra high-strength AISI 316 steel
LENGTH	• Ø 6 mm: lengths of 40, 60 and 100 cm; • Ø 8 mm: lengths of 40, 60, 80 e 100 cm; • Ø 10 mm: lengths of 40, 60 , 80 cm and 100 cm
PACKAGING	• 50 pcs boxes lengths of 40 and 60 cm; • 50 pcs tubes lengths of 80 and 100 cm
CERTIFICATIONS AND MARKINGS	CE EN 845-1

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapenet EM 30

Pre-impregnated alkali-resistant A.R. glass fibre mesh (FRP) used to make "reinforced" structural render on concrete and masonry structures.

TYPE OF FIBRE	A.R. type glass fibre
WEIGHT	420 g/m²
SIZE	30 x 30 mm mesh
PACKAGING	25 x 1 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapenet EM 40

Pre-impregnated alkali-resistant A.R. glass fibre mesh (FRP) used to make "reinforced" structural render on concrete and masonry structures.

TYPE OF FIBRE	A.R. type glass fibre
WEIGHT	270 g/m²
SIZE	40 x 40 mm mesh
PACKAGING	50 x 1 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapenet EM Connector

Pre-formed "L" shaped fasteners made from alkali-resistant glass fibre and thermo-setting vinylester-epoxy resin, to be used together with **Mapenet EM 30-40** meshes available in different lengths (20, 50, 70 cm).

TYPE OF FIBRE	A.R. type glass fibre
SIZE	• 7 mm 200x100 mm • 7 mm 500x100 mm • 7 mm 700x100 mm
PACKAGING	100 pcs boxes

Mapenet EMR 33

Pre-formed glass fibre mesh (GFRP) with high chemical resistance impregnated with thermosetting resin used to make "reinforced" structural render on concrete and masonry structures.

TYPE OF FIBRE	E-CR glass fibres
WEIGHT	920 g/m²
SIZE	33 x 33 mm mesh
PACKAGING	13 m x 2 m rolls

Mapenet EMR 33 Angolare

Pre-formed glass fibre corner element (GFRP) with high chemical resistance impregnated with thermosetting resin used, to be used together with **Mapenet EMR 33** mesh to make "reinforced" structural render on concrete and masonry structures.

TYPE OF FIBRE	E-CR glass fibres
WEIGHT	720 g/m²
SIZE	33 x 33 mm mesh
PACKAGING	2 m height x 33 cm x 33 cm, 10 pcs

Mapenet EMR 66

Pre-formed glass fibre mesh (GFRP) with high chemical resistance impregnated with thermosetting resin used to make "reinforced" structural render on concrete and masonry structures.

TYPE OF FIBRE	E-CR glass fibres
WEIGHT	450 g/m²
SIZE	66 x 66 mm mesh
PACKAGING	25 m x 2 m rolls

Mapenet EMR 66 Angolare

Pre-formed glass fibre corner element (GFRP) with high chemical resistance impregnated with thermosetting resin used, to be used together with **Mapenet EMR 66** mesh to make "reinforced" structural render on concrete and masonry structures.

TYPE OF FIBRE	E-CR glass fibres
WEIGHT	380 g/m²
SIZE	66 x 66 mm mesh
PACKAGING	2 m height x 33 cm x 33 cm, 10 pcs

Mapenet EMR 99

Pre-formed glass fibre mesh (GFRP) with high chemical resistance impregnated with thermosetting resin used to make "reinforced" structural render on concrete and masonry structures.

TYPE OF FIBRE	E-CR glass fibres
WEIGHT	300 g/m²
SIZE	99 x 99 mm mesh
PACKAGING	13 m x 2 m rolls

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Mapenet EMR 99 Angolare

Pre-formed glass fibre corner element (GFRP) with high chemical resistance impregnated with thermosetting resin used, to be used together with **Mapenet EMR 99** mesh to make "reinforced" structural render on concrete and masonry structures.

TYPE OF FIBRE	E-CR glass fibres
WEIGHT	250 g/m²
SIZE	99 x 99 mm mesh
PACKAGING	2 m height x 33 cm x 33 cm, 10 pcs

Mapenet EMR Connector

Pre-formed glass fibre L-shape fasteners (GFRP) with high chemical resistance, impregnated with thermosetting resin used, to be used together with **Mapenet EMR** range of mesh and corner elements to make "reinforced" structural render on concrete and masonry structures.

TYPE OF FIBRE	E-CR glass fibres
SIZE	• 7 mm 200x100 mm • 7 mm 400x100 mm • 7 mm 800x100 mm
PACKAGING	100 pcs

Maperod C

High tensile pultruded carbon fibre rebars pre-formed with epoxy resin for structural strengthening of damaged concrete, wooden and masonry elements.

MODULUS OF ELASTICITY	155 GPa
DIAMETER	nominal 9.7 mm
PACKAGING	boxes with 10 pcs of 2 m

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Maperod G

Pultruded glass fibre rebar pre-formed with epoxy-modified vinylester resin for structural reinforcement of damaged reinforced concrete, brick, stone and tuff elements.

MODULUS OF ELASTICITY	40.8 GPa
DIAMETER	nominal 9.53 mm
PACKAGING	boxes with 10 pcs of 6 m

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWrap 11

Two-component, normal-setting, thixotropic epoxy grout for evening out concrete surfaces and for structural bonding.

APPLICATION	trowel
CONSUMPTION	1.55 kg/m² per mm of thickness
PACKAGING	6 kg kit: • 4.5 kg drums (comp. A); • 1.5 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 MAPEI STRUCTURAL BONDING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWrap 12

Two-component, slow-setting, thixotropic epoxy grout for evening out concrete surfaces and for structural bonding.

APPLICATION	trowel
CONSUMPTION	1.55 kg/m² per mm of thickness
PACKAGING	6 kg kit: • 4.5 kg drums (comp. A); • 1.5 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 MAPEI STRUCTURAL BONDING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWrap 21

Two-component superfluid epoxy resin for impregnation of **MapeWrap** with "wet system".

APPLICATION:	impregnation through immersion
CONSUMPTION	depending on the type of fabrics and the height
PACKAGING	5 kg kit: • 4 kg drums (comp. A); • 1 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 STRUCTURAL BONDING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWrap 31

Two-component, medium-viscosity, epoxy adhesive for impregnation of **MapeWrap** with "wet system".

APPLICATION	roller or brush
CONSUMPTION	depending on the type of fabrics and the height
PACKAGING	5 kg kit: • 4 kg drums (comp. A); • 1 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	ICC ES CE EN 1504-4 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 STRUCTURAL BONDING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWrap 31 T

Thixotropic epoxy adhesive for impregnating **MapeWrap** fabrics using the "dry system".

APPLICATION	trowel
CONSUMPTION	depending on the type of fabrics and the height
PACKAGING	5 kg kit: • 4 kg drums (comp. A); • 1 kg drums (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-4 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-4 STRUCTURAL BONDING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWrap B FIOCCO

Unidirectional high strength basalt fibre cord to be impregnated with **MapeWrap 21** (two-component superfluid epoxy resin) to make "structural connections".

TYPE OF FIBRE	high-strength basalt
DIAMETER	10, 12 mm
MODULUS OF ELASTICITY	85 GPa
PACKAGING	10 m rolls

MapeWrap B UNI-AX

Unidirectional, high strength basalt fibre fabric.

WEIGHT	400-600 g/m²
THICKNESS	equivalent thickness of dry fabric 0.143-0.215 mm
WIDTH	40 cm
MODULUS OF ELASTICITY	70 GPa
PACKAGING	50 m rolls

MapeWrap C BI-AX W

Bidirectional, balanced, high strength carbon fibre fabric.

WEIGHT	300 g/m²
THICKNESS	equivalent thickness of dry fabric 0.064-0.10 mm
WIDTH	40-50 cm
MODULUS OF ELASTICITY	230 GPa
PACKAGING	50 m rolls

MapeWrap C Connector

20/15/8 mm - 20/15/10 mm - 40/15/8 mm - 30/15/10 mm

Pultruded carbon fibre connector for anchoring with one end to be impregnated with **MapeWrap 21**.

TYPE OF FIBRE	high-strength carbon
DIAMETER	8, 10 mm
LENGTH	• pre-formed bar 20, 30, 40 cm • cord 15 cm
MODULUS OF ELASTICITY	150 GPa
PACKAGING	50 pcs boxes
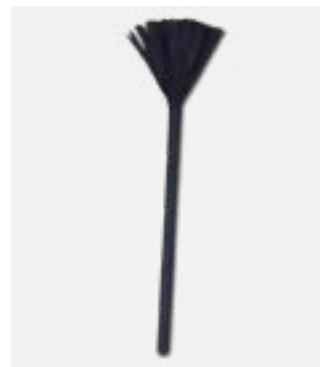
MapeWrap C FIOCCO

Unidirectional high strength carbon fibre cord to be impregnated with **MapeWrap 21** (two-component superfluid epoxy resin) to make "structural connections".

TYPE OF FIBRE	high-strength carbon
DIAMETER	6, 8, 10, 12 mm
MODULUS OF ELASTICITY	234 GPa
PACKAGING	10 m rolls

MapeWrap C QUADRI-AX

Quadriaxial, balanced, high strength carbon fibre fabric, with high modulus of elasticity.

WEIGHT	380 g/m²
THICKNESS	Equivalent thickness of dry fabric: 0.053 mm
WIDTH	42 cm
MODULUS OF ELASTICITY	230 GPa
PACKAGING	50 m rolls

MapeWrap C UNI-AX

Unidirectional, high strength carbon fibre fabric, with high modulus of elasticity.

WEIGHT	300-600 g/m²
THICKNESS	equivalent thickness of dry fabric 0.164-0.337 mm
WIDTH	10, 20, 40 cm
MODULUS OF ELASTICITY	252 GPa ± 2%
PACKAGING	50 m rolls
CERTIFICATIONS AND MARKINGS	ICC ES
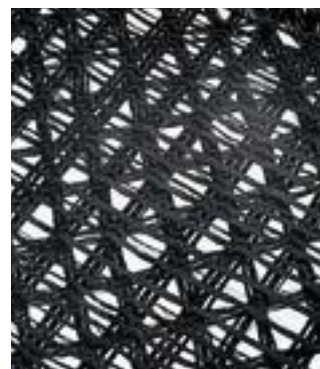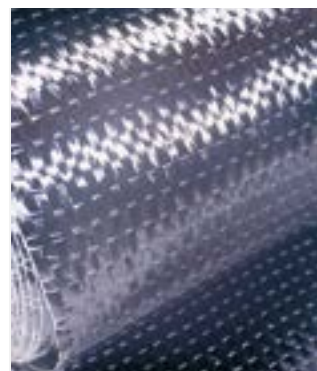
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MapeWrap C UNI-AX HM

Unidirectional, high strength carbon fibre fabric with very high modulus of elasticity.

WEIGHT	300-600 g/m²
THICKNESS	equivalent thickness of dry fabric 0.164-0.329 mm
WIDTH	10, 20, 40 cm
MODULUS OF ELASTICITY	390 GPa
PACKAGING	50 m rolls
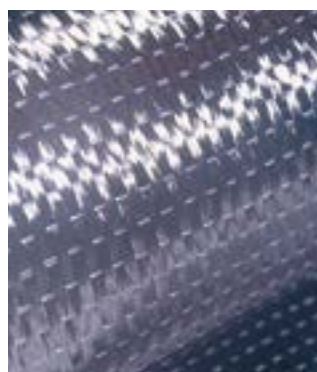
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MapeWrap EQ Adhesive

One-component, ready-to-use, polyurethane-based adhesive in watery dispersion with very low emission level of volatile organic compounds (VOC) for impregnating **MapeWrap EQ Net** bi-directional, primed glass fibre fabric.

COLOUR	milky white
CONSUMPTION	0.5-0.6 kg/m²
PACKAGING	6 kg drums
CERTIFICATIONS AND MARKINGS	EC1 Plus very low emission

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MapeWrap EQ Net

Bi-directional, primed glass fibre fabric to protect secondary partition walls in buildings from seismic activity and to prevent brick-cement floors collapsing.

TYPE OF FIBRE	E glass fibres
WEIGHT	286 g/m²
THICKNESS	Equivalent thickness of dry fabric: 0.057 mm
WIDTH	100 cm
PACKAGING	50 m rolls

MapeWrap G FIOCCO

Unidirectional high strength glass fibre cord to be impregnated with **MapeWrap 21** (two-component superfluid epoxy resin) to make "structural connections".

TYPE OF FIBRE	E glass fibres
DIAMETER	6, 8, 10, 12 mm
MODULUS OF ELASTICITY	81.4 GPa
PACKAGING	10 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWrap G UNI-AX

Unidirectional, glass fibre fabric.

TYPE OF FIBRE	E glass fibres
WEIGHT	900 g/m²
THICKNESS	equivalent thickness of dry fabric: 0.354 mm
WIDTH	30-60 cm
MODULUS OF ELASTICITY	80.7 GPa
PACKAGING	50 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWrap Primer 1

Two-component epoxy primer specifically formulated
for the **MapeWrap** system.

APPLICATION	roller or brush
CONSUMPTION	250-300 g/m²
PACKAGING	2 kg kit: • 1.5 kg drums (comp. A); • 0.5 kg drums (comp. B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MapeWrap SG FIOCCO

High-strength galvanized steel fibre cord for structural strengthening.

TYPE OF FIBRE	galvanized steel fibres
DIAMETER	10 mm
MODULUS OF ELASTICITY	200 GPa
PACKAGING	10 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop HDM Maxi

Two-component ready-mixed, high ductility pozzolan-reaction,
fibre-reinforced mortar for structural "reinforced" strengthening work,
when used in combination with mesh from the **Mapegrid** range,
and for smoothing and levelling concrete and masonry.

APPLICATION	trowel, gauging trowel or rendering machine
CONSUMPTION	approx. 1.85 kg/m² per mm of thickness
PACKAGING	31.25 kg kit: • 25 kg bags (comp. A); • 6.25 kg tanks (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 — R2 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-3 REPAIR MORTAR — CE EN 998-2 — G-M25 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 998-2 MASONRY MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

Planitop HDM Restauro

Two-component, pre-blended, high-ductility, fibre-reinforced, cement-free hydraulic lime (NHL) and **Eco-Pozzolan**-based light-coloured mortar, particularly recommended for "reinforced" structural strengthening of masonry substrates in combination with the **Mapegrid** meshes and for evening out stone, brickwork and tuff substrates.

APPLICATION	trowel, gauging trowel or rendering machine
CONSUMPTION	approx. 1.9 kg/m² per mm of thickness
PACKAGING	29.75 kg kit: • 25 kg bags (comp. A); • 4.75 kg tanks (comp. B)
CERTIFICATIONS AND MARKINGS	CE EN 998-1 GP-CS IV CE EN 998-2 G-M15

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop HPC

Two-component ultra high-performance shrinkage-compensated free-flowing, high ductility fibre-reinforced cementitious mortar with stiff steel fibres for restoring and repairing concrete.
Note: **Planitop HPC** is sold with **Fibre HPC**
(1.625 kg of **Fibre HPC** per 25 kg bag of **Planitop HPC**).

APPLICATION	pouring into formwork
CONSUMPTION	approx. 20 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 R4 CE EN 1504-6 EN 1504-6

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop HPC Floor

One-component, ultra-high strength, highly ductile, highly fluid, fibre-reinforced with steel fibres, compensated shrinkage cementitious mortar for strengthening the external face of floor slabs.

APPLICATION	pouring
CONSUMPTION	approx. 21 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 R4 CE EN 1504-6 EN 1504-6

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop HPC Floor 46

Ultra-high performance, high ductility, free-flowing cementitious micro-concrete reinforced with steel fibres.

APPLICATION	pouring
CONSUMPTION	approx. 22 kg/m² per cm of thickness
PACKAGING	25 kg bags and 1000 kg big bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR
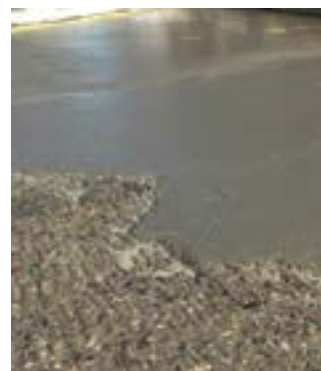
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop HPC Floor 46 T

Ultra-high performance, high ductility, semi-fluid cementitious micro-concrete reinforced with steel fibres.

APPLICATION	pouring
CONSUMPTION	approx. 22 kg/m² per cm of thickness
PACKAGING	25 kg bags and 1000 kg big bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planitop HPC Floor T

One-component, ultra-high strength, highly ductile, semi-fluid, fibre-reinforced with steel fibres, compensated shrinkage cementitious mortar for strengthening the external face of floor slabs. Particularly suitable for warped wooden floors.

APPLICATION	pouring
CONSUMPTION	approx. 21 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Planitop HPC LV

Ultra high-performance self-compacting expanding cementitious micro-concrete.

APPLICATION	pouring into formwork
CONSUMPTION	approx. 22 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 — IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR — CE EN 1504-6 — IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-6 MAPEI ANCHORING STEEL REINFORCEMENT BARS

Planitop HPC Tixo

Two-component, thixotropic, ultra-high performance, fibre-reinforced cementitious mortar, with a work-hardening effect, with steel fibres for restoring and repairing concrete structures.
Note: **Planitop HPC Tixo** is sold with **Fibre HPC** (1.625 kg of **Fibre HPC** per 25 kg bag of **Planitop HPC Tixo**).

APPLICATION	with spreader, trowel, also without formworks in vertical application or on ceiling
CONSUMPTION	approx. 21 kg/m² per cm of thickness
PACKAGING	• comp. A (powder): 25 kg bags • comp. B (Fibre HPC): boxes containing 6.5 kg of metal rigid fibres
CERTIFICATIONS AND MARKINGS	CE EN 1504-3 — IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-3 R4 MAPEI REPAIR MORTAR

Planitop Intonaco Armato

Two component, ready-mixed, cement-free, high-ductility fibre-reinforced natural hydraulic lime (NHL) and **Eco-Pozzolan** mortar, containing 30% of recycled raw material, particularly recommended for levelling off the surface of stone, bricks and tuff, and for the structural strengthening of existing facing walls, including when extra strengthening mesh is not applied.

APPLICATION	with metal straight trowel or rendering machine
CONSUMPTION	approx. 1.8 kg/m² per mm of thickness
PACKAGING	• comp. A (powder): 25 kg bags • 5 kg tanks comp. B (liquid)
CERTIFICATIONS AND MARKINGS	CE EN 998-1 — IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR — CE EN 998-2 — IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-2 G-M15 MAPEI MASONRY MORTAR — CONTAINS 30% RECYCLED RAW MATERIAL

Planitop U-HPC Floor

Fibre-reinforced, shrinkage-compensated, high-strength, high-ductility, highly-fluid cementitious mortar.
Note: **Planitop U-HPC Floor** is sold with **Fibre HPC**
(1.625 kg of **Fibre HPC** per 25 kg bag of **Planitop U-HPC Floor**).

APPLICATION	rake
CONSUMPTION	approx. 21.5 kg/m² per cm of thickness
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-3

2. COMPLEMENTARY FIBRES

Fibre HPC

Stiff steel fibres used in combination with **Planitop HPC**, **Planitop HPC Tixo** and **Planitop U-HPC Floor** mortars.

CONSUMPTION	1.625 kg per 25 kg bag of **Planitop HPC, Planitop HPC Tixo** and **Planitop U-HPC Floor**
PACKAGING	6.5 kg boxes

3. ACCESSORY ITEMS

Injectors Ø 23

Plastic injectors with non-return valve for injecting epoxy resins.

DIAMETER	external diameter 23 mm, injection hole 5 mm
LENGTH	80 mm

Spindle for Mapei Steel Dry

Special spindle for inserting **Mapei Steel Dry AISI 316** helical bars.
Complete with adapter for SDS hammer drill for dry application.
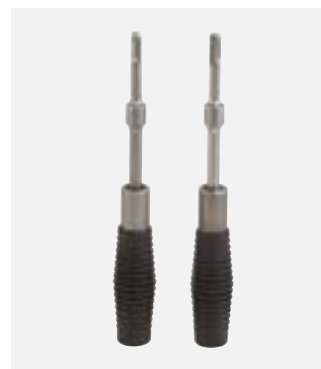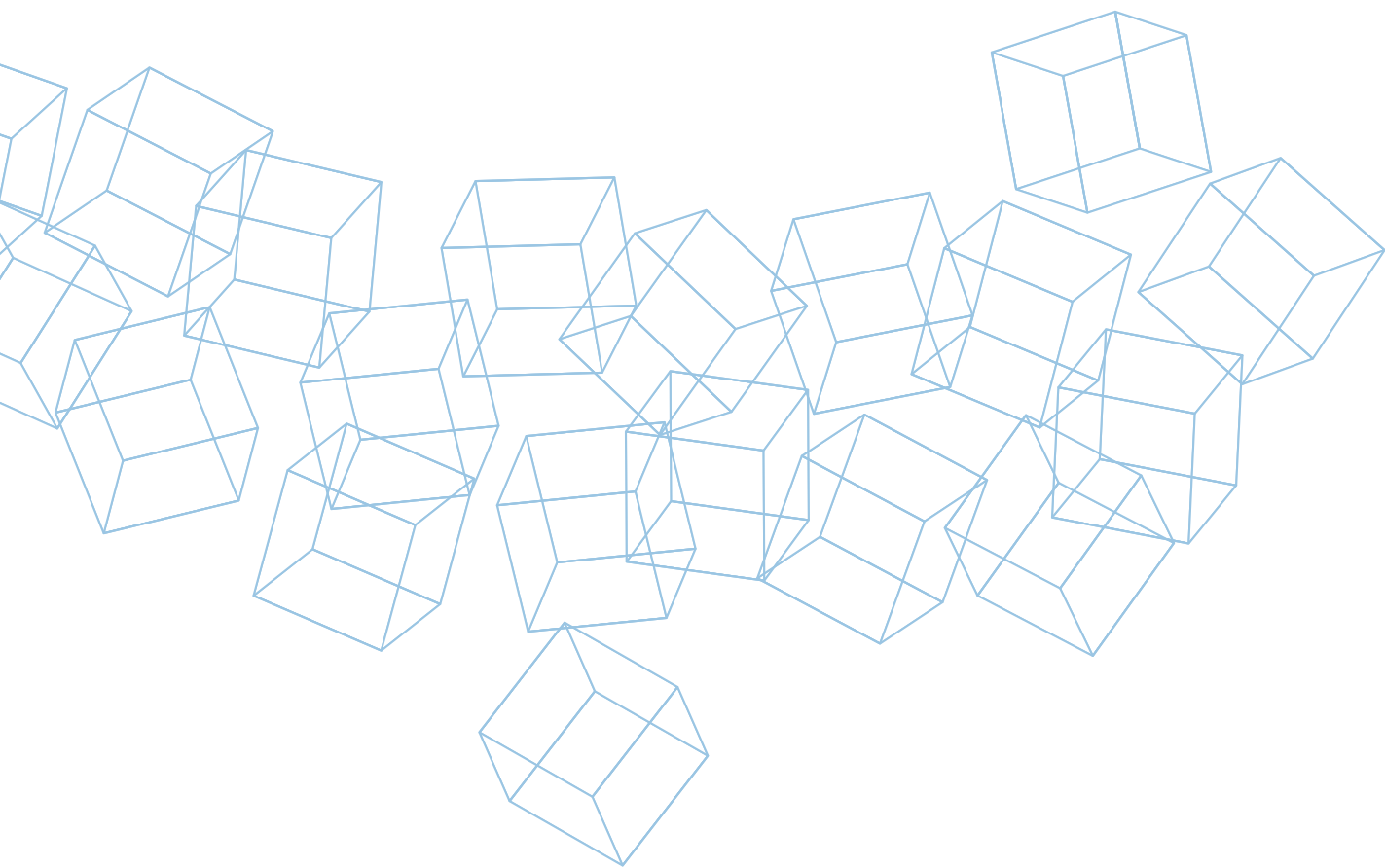
DIAMETER	8 mm, 10 mm, 12 mm
PACKAGING	1 pcs boxes

PRODUCTS
EXTERNAL
INSULATION
SYSTEMS

Mapetherm AR1

One-component cementitious mortar for bonding and smoothing of thermal insulating panels and for external thermal insulation systems.

APPLICATION	trowel
CONSUMPTION	• 4.0-6.0 kg/m² depending on the bonding technique. • 1.3-1.55 kg/m² per mm of thickness as smoothing compound (recommended: approx. 4 mm in 2 coats)
COLOUR	grey
PACKAGING	25 kg
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR

Mapetherm AR1 GG

One-component cementitious mortar with coarse grain size for bonding and smoothing of thermal insulating panels and for external thermal insulation systems.

APPLICATION	trowel
CONSUMPTION	• 4.0-6.0 kg/m² depending on the bonding technique. • 1.35-1.55 kg/m² per mm of thickness as smoothing compound (recommended: approx. 4 mm in 2 coats)
COLOURS	white and grey
PACKAGING	25 kg
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR

Mapetherm AR1 Light

One-component light-weight cementitious mortar with increased grain size for bonding and smoothing of thermal insulating panels and for external thermal insulation systems.

APPLICATION	trowel
CONSUMPTION	• 3.0-5.0 kg/m² depending on the bonding technique. • 1.20-1.40 kg/m² of thickness as smoothing compound (recommended: approx. 4 mm coats)
COLOUR	white
PACKAGING	23 kg
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR UltraLite Technology™

Mapetherm AR1 Maxi

One-component cementitious mortar with increased grain size for bonding and smoothing of thermal insulating panels and for external thermal insulation systems.

APPLICATION	trowel
CONSUMPTION	• 4.0-6.0 kg/m² depending on the bonding technique. • 1.35-1.55 kg/m² per mm of thickness as smoothing compound (recommended: approx. 4 mm in 2 coats)
COLOURS	white and grey
PACKAGING	25 kg
CERTIFICATIONS AND MARKINGS	CE EN 998-1 IN COMPLIANCE WITH EUROPEAN STANDARD EN 998-1 GP-CS IV MAPEI RENDERING AND PLASTERING MORTAR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetherm EPS 100 CAM

EPS insulating panel (Sintered Expanded Polystyrene), for external thermal insulation systems.

COLOUR	light grey
SIZE	100x50 cm panels from 2 to 20 cm thick
PACKAGING	from 1.5 to 15 m cm² (depending on the thickness)
CERTIFICATIONS AND MARKINGS	CE EN 13163

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetherm Flex RP

Cement-free, fibre-reinforced, lightweight elastic flexible skimming paste resistant to biological agents for internal and external use. Available in the following grain sizes: 0.5 mm and 1.5 mm.

APPLICATION	trowel
CONSUMPTION	• 0.5 mm: 1.9- 2.1 kg/m² per 1 mm of thickness • 1.5 mm: 4.0- 5.0 kg/m² per 3- 4 mm of thickness
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg drums
CERTIFICATIONS AND MARKINGS	UltraLite Technology™ Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Mapetherm EPS G CAM

EPS insulating panel (Sintered Expanded Polystyrene) with graphite, for external thermal insulation systems.

COLOUR	dark grey
SIZE	100x50 cm panels from 4 to 20 cm thick
PACKAGING	from 1.5 to 15 m cm² (depending on the thickness)
CERTIFICATIONS AND MARKINGS	CE EN 13163

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetherm EPS G 100 CAM

EPS insulating panel (Sintered Expanded Polystyrene) with graphite, for external thermal insulation systems.

COLOUR	dark grey
SIZE	100x50 cm panels from 4 to 20 cm thick
PACKAGING	from 1.5 to 15 m cm² (depending on the thickness)
CERTIFICATIONS AND MARKINGS	CE EN 13163

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetherm Net

Alkali-resistant glass fibre mesh suitable for reinforced skimming layers when repairing façades, or for the installation of **Mapetherm** thermal insulation systems.

COMPOSITION	100% glass fibre
COLOUR	white
PACKAGING	50 x 1 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetherm - Etics Fixing Plugs

Fixing plugs for external thermal insulation systems.
Mapetherm - Ejotherm series for articles details make reference
to the **Mapetherm System - Accessories** catalist.

Mapetherm Fixing Elements

Fixing and mounting elements for external thermal insulation systems.
Mapetherm - Ejotherm series for articles details make reference
to the **Mapetherm System - Accessories** catalist.

Mapetherm Profiles

Profiles and starter profiles for external thermal insulation systems.
Mapetherm - Ejotherm series for articles details make reference
to the **Mapetherm System - Accessories** catalist.
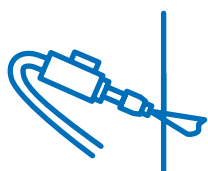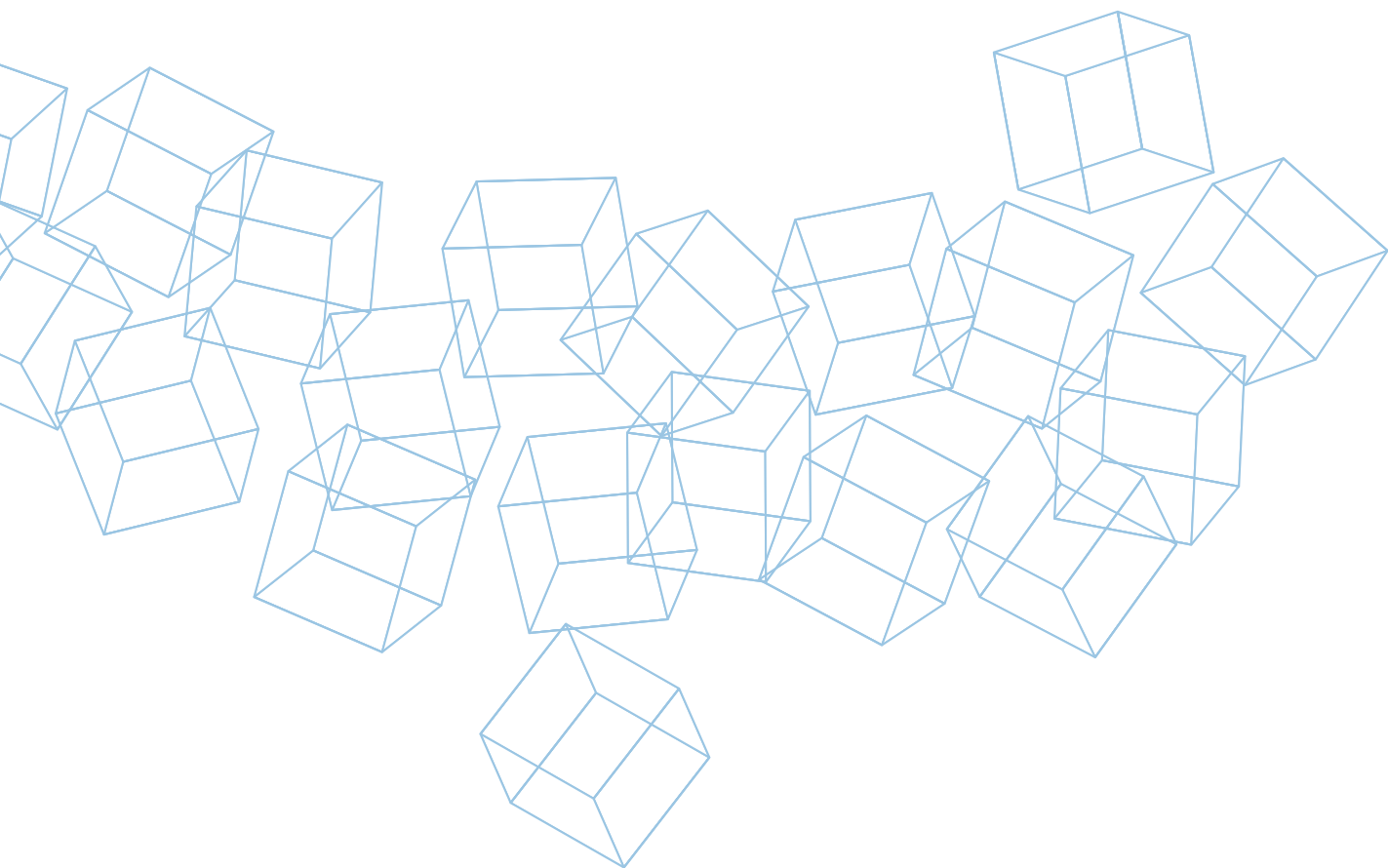
PRODUCTS FOR TREATING ASBESTOS CEMENT SLABS

Vinavil 03V Special Asbestos

Temporary encapsulation for asbestos-cement panels.
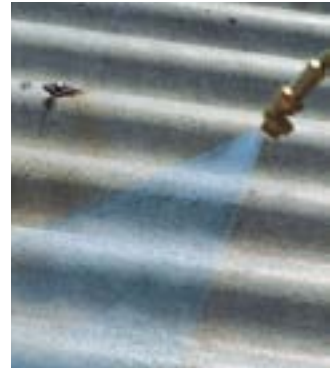
APPLICATION	roller, brush or pump
COLOUR	red
CONSUMPTION	approx. 0.2-0.3 kg/m²
PACKAGING	5, 10 and 25 kg

Aquaflex System

Liquid membrane for permanent encapsulation of asbestos cement and to create a waterproofing membrane for mineral substrates.

APPLICATION	roller, brush, trowel, or spray
CONSUMPTION	from 0.25 to 0.7 kg/m² per coat, depending on the type of application.
COLOURS	white, red, and grey
PACKAGING	5 and 20 kg drums

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

WALL PROTECTIVE AND DECORATIVE COATINGS

Antipluviol

Colourless water-repellent impregnator treatment based on silicon compounds in water solution.

APPLICATION	roller, brush or spray
CONSUMPTION	0.2-1 kg/m² (depending on the porosity of the substrate)
COLOUR	transparent
PACKAGING	5 and 25 kg
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Antipluviol S

Colourless water-repellent impregnator treatment based on silane and siloxane compounds in solvent solution.

APPLICATION	roller, brush or spray
CONSUMPTION	0.1-1 kg/m² (depending on the porosity of the substrate)
COLOUR	transparent
PACKAGING	5 and 10 kg
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 — IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-2 (H) PRINCIPLES PI-MC-IR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Antipluviol W

Colourless water-repellent impregnator treatment based on silane and siloxane compounds in water emulsion.

APPLICATION	roller, brush or spray
CONSUMPTION	0.2-1 kg/m² (depending on the porosity of the substrate)
COLOUR	milky white
PACKAGING	10 kg
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Colorite Beton

Semi-transparent, anti-carbonatation acrylic paint with a smooth finish for interior and exterior surfaces.

APPLICATION	roller, brush or spray
CONSUMPTION	0.25-0.3 kg/m² (per two coats)
COLOURS	colour chart or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 EN 1504-2 (H) PRINCIPLES PI-MC-IR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Colorite Performance

Protective acrylic paint with high resistance to UV rays interior and exterior surfaces, available in a wide range of colours.

APPLICATION	roller, brush or spray
CONSUMPTION	0.3-0.4 kg/m² (per two coats)
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	5 and 20 kg
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 EN 1504-2 (H) PRINCIPLES PI-MC-IR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Duresil EB

Anti-acid epoxy paint modified with hydrocarbon resin for protecting concrete and steel surfaces.

APPLICATION	roller, brush or spray
CONSUMPTION	040-0.5 kg/m² per approx 250 μm of thickness
COLOURS	black and grey
PACKAGING	10 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 EN 1504-2 (C) PRINCIPLES PI-MC-RC-IR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Dursilac Base Filler

Water-based acrylic undercoat for interior and exterior use with high opacity and filling properties.

APPLICATION	roller, brush or spray
COVERAGE	6-8 m²/litre per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	0.75 and 2.5 litres

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Dursilac Gloss

Water based acrylic urethane enamel paint for interior and exterior use, with excellent flow and providing a hard-wearing. appearance. Gloss Finish.

APPLICATION	roller, brush or spray
COVERAGE	10-12 m²/litre per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	0.75 and 2.5 litres

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Dursilac Matt

Water based acrylic urethane enamel paint for interior and exterior use, with excellent flow and providing a hard-wearing. Matt finish.

APPLICATION	roller, brush or spray
COVERAGE	10-12 m²/liter per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	0.75 and 2.5 litres

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Dursilac No Rust

Anti-rust solvent-based primer, for interior and exterior application, with excellent adhesion and anti-corrosive power.

APPLICATION	roller, brush or spray
COVERAGE	6-8 m²/liter per coat
COLOUR	grey
PACKAGING	0.75 and 2.5 litres

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Dursilac No Rust WB

Water-based, odourless, colourable anti-rust primer for application in interior.

APPLICATION	roller, brush or spray
COVERAGE	8-10 m²/litre per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	0.75 and 2.5 litres

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Dursilac Satin

Water based acrylic urethane enamel paint for interior and exterior use, with excellent flow and providing a hard-wearing. Satin finish.

APPLICATION	roller, brush or spray
COVERAGE	10-12 m²/liter per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	0.75 and 2.5 litres

CHECK THE TECHNICAL DATASHEET on **mapei.com**

WALL PROTECTIVE AND DECORATIVE COATINGS

Dursilite

Highly washable water-based interior paint with high opacity.
Ideal for colour design.

APPLICATION	roller, brush or spray
COVERAGE	8-10 m²/litre per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	1.4 and 14 litres
CERTIFICATIONS AND MARKINGS	

CE EN 13330   LEED V4.1   ÉMISSIONS DANS L'AIR INTÉRIEUR* A+   plastic second life

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Dursilite Base Coat

Smooth, pigmented and colourable uniforming base coat.
Ideal for non-homogeneous substrates.

APPLICATION	roller, brush or spray
COVERAGE	5-8 m²/liter per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	1.4 and 14 litres

CERT AND   LEED V4.1   ÉMISSIONS DANS L'AIR INTÉRIEUR* A+   plastic second life

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Dursilite Gypsos

Mould resistant, highly washable and hiding water-based interior paint.
Ideal for plasterboards and modern construction systems.

APPLICATION	roller, brush or spray
COVERAGE	11-12 m²/liter per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	1.4 and 14 litres
CERTIFICATIONS AND MARKINGS	

CE EN 13300   CE EN 15457   plastic second life

LEED V4.1   ÉMISSIONS DANS L'AIR INTÉRIEUR* A+

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Dursilite Igea

Mould resistant, breathable water-based interior paint.
Ideal for kitchens and bathrooms and rooms subject to condensation.

APPLICATION	roller, brush or spray
COVERAGE	9-11 m²/litre per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	1.4 and 14 litres
CERTIFICATIONS AND MARKINGS	CE EN 13300 CE EN 15457 plastic second life LEED V4.1 ÉMISSIONS DANS L'AIR INTÉRIEUR* A+

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Dursilite Master

Breathable water-based paint with good opacity. Ideal for large surfaces.

APPLICATION	roller, brush or spray
COVERAGE	9-11 m²/litre per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	1.4 and 14 litres
CERTIFICATIONS AND MARKINGS	CE EN 13330 LEED V4.1 ÉMISSIONS DANS L'AIR INTÉRIEUR* A+ plastic second life

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Dursilite Matt

Washable water-based paint with good opacity.
Ideal for extra matt surfaces.
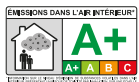
APPLICATION	roller, brush or spray
COVERAGE	8-10.5 m²/litre per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	1.4 and 14 litres
CERTIFICATIONS AND MARKINGS	CE EN 13330 LEED V4.1 ÉMISSIONS DANS L'AIR INTÉRIEUR* A+ plastic second life

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Elastocolor Net

Alkali-resistant glass fibre mesh for reinforcing fine-graded skimming pastes.

COMPOSITION	100% glass fibre
COLOUR	white
PACKAGING	50 x 1 m rolls.

Elastocolor Paint

Elastomeric, crack-bridging, permanently flexible, protective paint with high resistance to chemicals for interior and exterior surfaces.

APPLICATION	roller, brush or spray
CONSUMPTION	0.2-0.4 kg/m² per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-2 (H) PRINCIPLES PI-MC-IR

Elastocolor Pittura Plus

Elastomeric hygienic paint with crack-bridging ability, for internal and external use, with long-lasting elasticity and mould and algae resistant.

APPLICATION	roller, brush or spray
CONSUMPTION	0.2-0.4 kg/m² per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-PR-IR

Elastocolor Primer

Solvent-based high-penetration consolidating primer to even out surfaces.

APPLICATION	roller, brush or spray
CONSUMPTION	0.10-0.15 kg/m²
COLOUR	transparent
PACKAGING	10 kg

Elastocolor Rasante

Fibre-reinforced, elastomeric, high flexibility finishing filling coat with high hiding capacity, for interior and exterior applications.

APPLICATION	trowel, roller, brush or spray
CONSUMPTION	• trowel: 0.3-0.4 kg/m² (per coat) • brush or roller: approx. 0.4 kg/m² (per coat) • spray: 0.4-0.7 kg/m² (per coat)
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 / IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (H) PRINCIPLES PI-MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

Elastocolor Rasante SF

High thickness fibre-reinforced elastomeric coating with high filling properties for interior and exterior applications.

APPLICATION	trowel, roller, brush or spray
CONSUMPTION	• trowel: 0.7-0.8 kg/m² (per coat) • brush or roller: approx. 0.5 kg/m² (per coat) • spray: 0.8-1.0 kg/m² (per coat)
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 / IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (H) PRINCIPLES PI-MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

WALL PROTECTIVE AND DECORATIVE COATINGS

MAPEI®

Elastocolor Tonachino Plus

Elastic, water-repellent, algae and mould-resistant, hygienising, elastomeric coating product for interior and exterior surfaces. Available in the following grain sizes: 1.2 mm.

APPLICATION	trowel
CONSUMPTION	1.2 mm,1.9. 2.3 kg/m²
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 15824 · IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15824 V2 W3 A2-s1 d0 MAPEI EXTERNAL AND INTERNAL PLASTERS BASED ON ORGANIC BINDERS · CE EN 1504-2 · IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-2 (c) PRINCIPLES MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE · Drop Effect
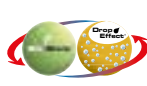
Elastocolor Waterproof

Waterproof, easy-to-clean acrylic paint for interior and exterior surfaces in permanent contact with water.

APPLICATION	roller, brush (spray only for structures which are not immersed in water)
CONSUMPTION	• 0.3-0.5 kg/m² (for two coats) for structures which are not immersed in water) • 0.6-0.8 kg/m² (for two/three coats) for structures which are immersed in water)
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 · IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-2 (h) PRINCIPLES PI-MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

Malech

Water-based acrylic undercoat and bonding promoter with a smooth finish.

APPLICATION	roller, brush or spray
CONSUMPTION	0.10-0.15 kg/m²
COLOUR	transparent
PACKAGING	2 and 10 kg

Mapecoat ACT Matt

Wall enamel, resistant to stains, mould, viruses and bacteria.

APPLICATION	roller, brush or spray
COVERAGE	8.5-12.5 m²/litre per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	1.4 and 14 litres
CERTIFICATIONS AND MARKINGS	HACCP · TESTED according to ISO 21702 · TESTED according to ISO 22196 · LEED V4.1 · ÉMISSIONS DANS L'AIR INTÉRIEUR A+ · plastic second life

Mapecoat ACT Satin

Wall enamel, resistant to stains, mould, viruses and bacteria.

APPLICATION	roller, brush or spray
COVERAGE	8-10 m²/litre per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	1.4 and 14 litres
CERTIFICATIONS AND MARKINGS	HACCP · TESTED according to ISO 21702 · TESTED according to ISO 22196 · LEED V4.1 · ÉMISSIONS DANS L'AIR INTÉRIEUR A+ · plastic second life

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat AF

Highly cleanable and durable colourless fluorinated acrylic polymer-based protective finish in water dispersion.

APPLICATION	roller, brush or spray
CONSUMPTION	0.05– 0.15 kg/m² per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	5 kg
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-PR-RC-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat DW 25

Two-component epoxy paint for coating concrete surfaces, suitable for contact with drinking water and foodstuff.

APPLICATION	roller, brush or spray
CONSUMPTION	0.4-0.6 kg/m² (per single coat)
COLOUR	comp. A: white; comp. B: transparent
PACKAGING	5 kg kit (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 PI-MC-PR-RC-IR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Quarzolite Base Coat

Coloured acrylic base coat with a homogeneous finish and good filling and adhesion promoting properties, for interior and exterior applications.

APPLICATION	roller, brush or spray
CONSUMPTION	0.3-0.5 kg/m² per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Quarzolite HF Plus

Durable acrylic hygienising paint with granular quartz fillers with filling properties, resistant to mould and algae for interior and exterior applications.

APPLICATION	roller, brush or spray
CONSUMPTION	0.35-0.45 kg/m² (per two coats)
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Quarzolite Paint

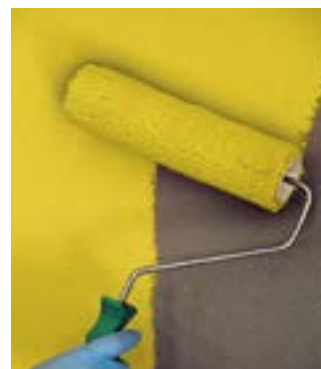Acrylic paint with micro-granular quartz with a homogeneous finish for long-lasting protection of interior and exterior surfaces.

APPLICATION	roller, brush or spray
CONSUMPTION	0.3-0.4 kg/m² for two coats
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	5 and 20 kg

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Quarzolite Tonachino

High-protection, thick-layered acrylic coating product with high filling properties for interior and exterior surfaces. Available in the following grain sizes: 0.7 mm, 1.2 mm, 1.5 mm and 2.0 mm.

APPLICATION	trowel
CONSUMPTION	• 0.7 mm: 1.7-2.0 kg/m² • 1.2 mm: 1.9-2.3 kg/m² • 1.5 mm: 2.2-2.6 kg/m² • 2.0 mm: 3.0-3.5 kg/m²
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 15824 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15824 V2 W3 A2-s1 d0

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Quarzolite Tonachino Plus

High-protection, acrylic coating plaster for the hygiene of walls in interior and exterior applications, mould and algae resistant. Available in the following grain sizes: 1.2 mm and 1.5 mm.

APPLICATION	trowel
CONSUMPTION	• 1.2 mm: 1.9-2.3 kg/m² • 1.5 mm: 2.2-2.6 kg/m²
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 15824 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15824 V2 W3 A2-s1 d0

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Quarzolite Tonachino Pro

High-thickness acrylic coating plaster for interior and exterior applications. Special external insulation system with high protection. Available in the following grain sizes: 1.2 mm and 1.5 mm.

APPLICATION	roller, brush or spray
CONSUMPTION	• 1.2 mm: 1.9-2.3 kg/m² • 1.5 mm: 2.2-2.6 kg/m²
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	25 kg
CERTIFICATIONS AND MARKINGS	CE EN 15824

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Quarzolite Tonachino Pro S

High-thickness acrylic-siloxane coating plaster for interior and exterior applications. Special external insulation system with high protection and water-repellent properties. Available in the following grain sizes: 1.2 mm and 1.5 mm.

APPLICATION	roller, brush or spray
CONSUMPTION	• 1.2 mm: 1.9-2.3 kg/m² • 1.5 mm: 2.2-2.6 kg/m²
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	25 kg
CERTIFICATIONS AND MARKINGS	CE EN 15824

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silancolor AC Paint

Water-repellent acrylic-siloxane paint with high resistance to UV rays for interior and exterior applications.

APPLICATION	roller, brush or spray
CONSUMPTION	0.3-0.4 kg/m² for two coats
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silancolor AC Paint Plus

Acryl-siloxane paint for the hygiene of walls in internal and external applications, water repellent, mould and algae resistant.

APPLICATION	roller, brush or spray
CONSUMPTION	0.3-0.4 kg/m² for two coats
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silancolor AC Tonachino

Water-repellent, thick-layered acrylic-siloxane coating with high filling properties for interior and exterior applications. Available in the following grain sizes: 1.2 mm and 1.5 mm.

APPLICATION	trowel
CONSUMPTION	• 1.2 mm: 1.9-2.3 kg/m² • 1.5 mm: 2.2-2.6 kg/m²
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 15824 / IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15824 V2 W3 A2-s1 d0 MAPEI EXTERNAL AND INTERNAL PLASTERS BASED ON ORGANIC BINDERS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silancolor AC Tonachino Plus

Acryl-siloxane plaster for the hygiene of walls in internal and external applications, water repellent, mould and algae resistant
Available in the following grain sizes: 1.2 mm and 1.5 mm.

APPLICATION	trowel
CONSUMPTION	• 1.2 mm: 1.9-2.3 kg/m² • 1.5 mm: 2.2-2.6 kg/m²
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 15824 / IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15824 V2 W3 A2-s1 d0 MAPEI EXTERNAL AND INTERNAL PLASTERS BASED ON ORGANIC BINDERS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Silancolor Base Coat

Coloured siloxane base coat with filling and hydrophobic properties, for interior and exterior applications for a uniform finish.

APPLICATION	roller, brush or spray
CONSUMPTION	0.3-0.5 kg/m² per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silancolor Base Coat Plus

Hygienising siloxane based pigmented base coat, for internal and external application, evens out the surfaces and water repellent, mould and algae resistant.

APPLICATION	roller, brush or spray
CONSUMPTION	0.2-0.3 kg/m² per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silancolor Cleaner Plus

High penetration and mould-and algae resistant hygienising treatment in water solution.

APPLICATION	manual low-pressure pump or brush
CONSUMPTION	0.2-1 kg/m² of ready-to-use solution
COLOUR	transparent
PACKAGING	1 and 5 kg
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silancolor Pittura

Breathable, water-repellent, siloxane paint resistant to aggressive environments for interior and exterior applications.

APPLICATION	roller, brush or spray
CONSUMPTION	0.3-0.4 kg/m² for two coats
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	5 and 20 kg
CERTIFICATIONS AND MARKINGS	

Silancolor Paint Plus

Breathable, water-repellent, algae and mould-resistant, siloxane paint for interior and exterior applications.

APPLICATION	roller, brush or spray
CONSUMPTION	0.3-0.4 kg/m² (per two coats)
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	5 and 20 kg
CERTIFICATIONS AND MARKINGS	

Silancolor Primer

Breathable siloxane primer for homogenous substrates.

APPLICATION	roller, brush or spray
CONSUMPTION	0.10-0.15 kg/m²
COLOUR	milky white
PACKAGING	10 kg

WALL PROTECTIVE AND DECORATIVE COATINGS

MAPEI®

Silancolor Primer Plus

Hygienising siloxane primer, resistant to algae and mould for homogenous substrates.

APPLICATION	roller, brush or spray
CONSUMPTION	0.1-0.3 kg/m²
COLOUR	milky white
PACKAGING	2 and 10 kg
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silancolor Tonachino

Water-repellent, breathable, thick-layered siloxane coating with high filling properties for interior and exterior applications. Available in the following grain sizes: 0.7 mm, 1.2 mm, 1.5 mm and 2.0 mm.

APPLICATION	trowel
CONSUMPTION	• 0.7 mm: 1.7-2.0 kg/m² • 1.2 mm: 1.9-2.3 kg/m² • 1.5 mm: 2.2-2.6 kg/m² • 2.0 mm: 3.0-3.5 kg/m²
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 15824 — IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15824 V1 W3 A2-s1 d0

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silancolor Tonachino Plus

Siloxane plaster coating for the hygiene of walls in interior and exterior applications, breathable, water repellent, mould and algae resistant. Available in the following grain sizes: 1.2 mm, 1.5 mm and 1.5 mm.

APPLICATION	trowel
CONSUMPTION	• 0.7 mm: 1.7-2.0 kg/m² • 1.2 mm: 1.9-2.3 kg/m² • 1.5 mm: 2.2-2.6 kg/m²
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 15824 — IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15824 V1 W3 A2-s1 d0

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silexcolor Base Coat

Coloured silicate filling base coat, for a homogenous surface in interior and exterior applications, highly breathable in compliance with DIN 18363 standard.

APPLICATION	roller, brush or spray
CONSUMPTION	0.3-0.5 kg/m² per coat
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	IN COMPLIANCE WITH DIN 18363

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silexcolor Marmorino

Highly decorative, fine-grained, silicate mineral coating product form with high chemical resistance for interior and exterior surfaces, in compliance with DIN 18363 standard.

APPLICATION	trowel
CONSUMPTION	0.8-1.0 kg/m² (depending on the effect desired)
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	5 and 20 kg
CERTIFICATIONS AND MARKINGS	IN COMPLIANCE WITH DIN 18363

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silexcolor Paint

Highly breathable silicate paint with a high chemical bond for interior and exterior surfaces, in compliance with DIN 18363 standard.

APPLICATION	roller, brush or spray
CONSUMPTION	0.35-0.45 kg/m² for two coats
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	IN COMPLIANCE WITH DIN 18363

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Silexcolor Primer

Highly breathable silicate primer for a homogenous surface in compliance with DIN 18363 standard.

APPLICATION	roller, brush or spray
CONSUMPTION	0.1-0.15 kg/m²
COLOUR	transparent colourless
PACKAGING	10 kg
CERTIFICATIONS AND MARKINGS	IN COMPLIANCE WITH DIN 18363

Silexcolor Tonachino

Highly breathable, thick-layered silicate coating with high filling properties for interior and exterior surfaces, in compliance with DIN 18363 standard. Available in the following grain sizes: 0.7 mm, 1.2 mm, 1.5 mm and 2.0 mm.

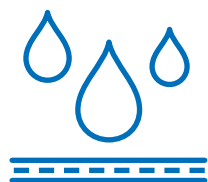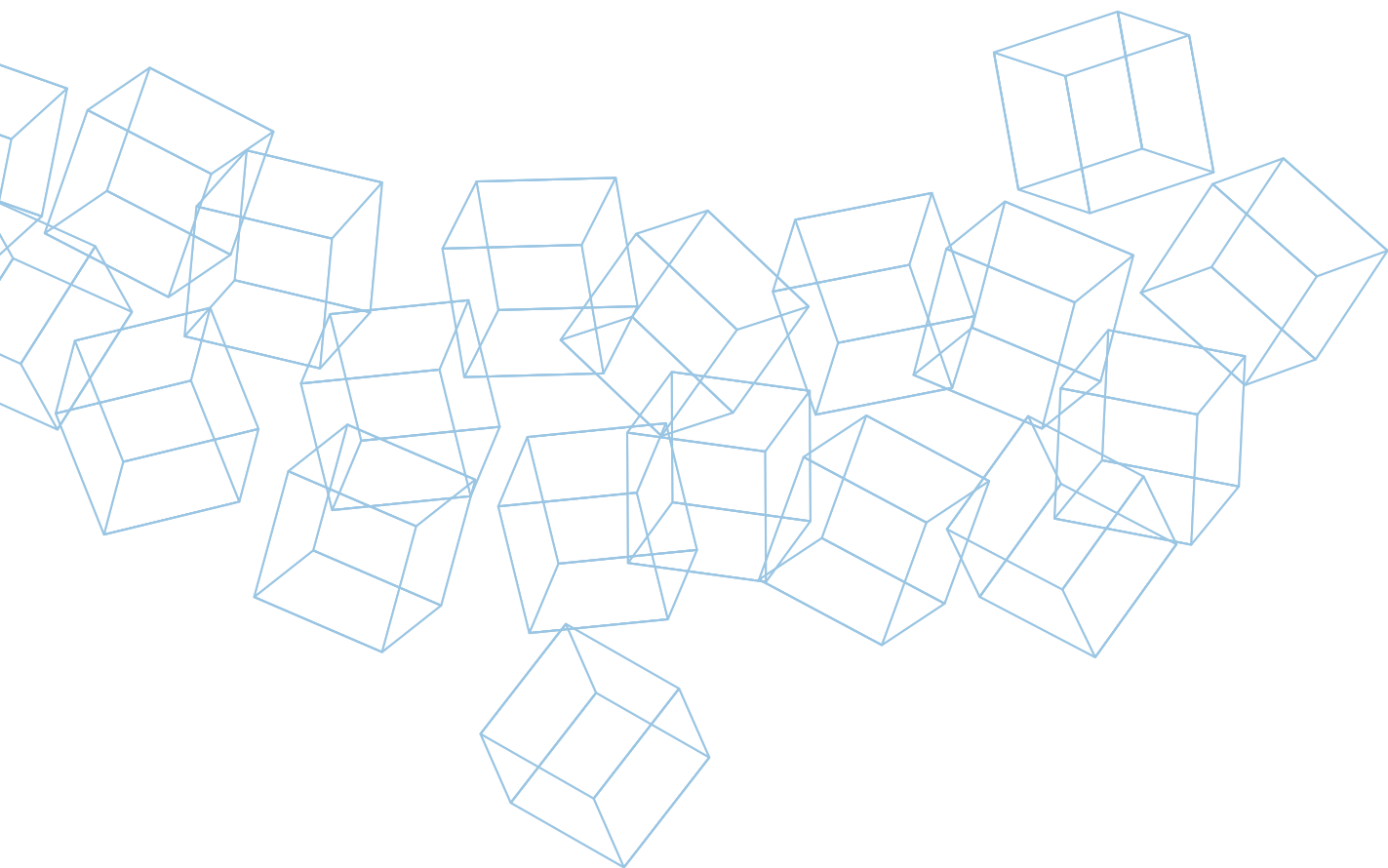|	
APPLICATION	trowel
CONSUMPTION	• 0.7 mm: 1.7-2.0 kg/m² • 1.2 mm: 1.9-2.3 kg/m² • 1.5 mm: 2.2-2.6 kg/m² • 2.0 mm: 3.0-3.5 kg/m²
COLOURS	white or various colours using the **ColorMap®** automatic colouring system
PACKAGING	20 kg
CERTIFICATIONS AND MARKINGS	CE EN 15824 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15824 V1 W2 A2-s1 d0

RODUCTS FOR
WATERPROOFING

Idrosilex

Powdered or liquid bulk waterproofer for cementitious mortars.

CONSUMPTION	• **25 mm thick render**
	2% dosage: 250 g/m³
	3% dosage: 350 g/m³
	4% dosage: 500 g/m³
	5% dosage: 600 g/m³
	• **40 mm thick screed**
	2% dosage: 400 g/m³
	3% dosage: 500 g/m³
	4% dosage: 700 g/m³
	5% dosage: 850 g/m³
PACKAGING	• **Idrosilex Liquid**: 25 and 6 kg and 12x1 kg drums
	• **Idrosilex Powder**: 25 x 1 kg boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Lamposilex

Ultra-fast setting and curing hydraulic binder for stopping water leaks.

CONSUMPTION	1.8 kg/dm³ of cavity to be filled
PACKAGING	5 kg drums
CERTIFICATIONS AND MARKINGS	Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegel 50

Three-component hydrophilic gel for consolidating the ground and for injecting concrete barriers.

| CONSUMPTION | 1 kg/l of cavity to be filled |
| PACKAGING | 21.3 kg kit (comp. A 20 kg, comp. B 1 kg, comp. C 0.3 kg) |

Mapei Waterproofer

Waterproofing agent for render and normal-setting waterproofing mixes.

CONSUMPTION	3% by cement weight
PACKAGING	5 kg drums

Mapelastic Foundation

Two-component, flexible cementitious mortar for waterproofing concrete surfaces subject to negative and positive hydraulic lift.

APPLICATION	roller or spray
CONSUMPTION	• roller: 1.65 kg/m² per mm of thickness; • spray: 2.2 kg/m² per mm of thickness
PACKAGING	32 kg kit: (comp. A: 22 kg bag, comp. B: 10 kg tanks)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE CE EN 14891 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 14891 CMO1P MAPEI LIQUID-APPLIED WATER IMPERMEABLE PRODUCTS GEV-EMICODE EC1 PLUS very low emission

Mapeproof

Bentonite waterproofing sheets for structures below ground level, suitable for both horizontal and vertical surfaces.

PACKAGING	• 1.1 m x 5 m rolls • 2.5 m x 22.5 m rolls • 5 m x 40 m rolls
CERTIFICATIONS AND MARKINGS	CE EN 13361 EN 13362 EN 13491

Mapeproof AL 1200 AP

HDPE self-adhesive membrane to waterproof underground structures after pouring concrete.

PACKAGING	1 m x 20 m rolls

Mapeproof AL AP

Fully bonded HDPE membrane for waterproofing underground structures.

PACKAGING	1 m x 20 m rolls
CERTIFICATIONS AND MARKINGS	CE EN 13967

Mapeproof AL Tape D10 AP

Double-sided adhesive tape for jointing, sealing and strengthening the **Mapeproof AL AP** system.

PACKAGING	4 carton box containing 0.1 m x 20 m rolls

Mapeproof BA Tape

Watertight, double-sided adhesive sheet membrane which are placed along fillet joints between horizontal and vertical surfaces and between adjacent vertical surfaces in **Mapeproof FBT** waterproofing systems.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

PACKAGING   0.33 m x 20 m rolls

Mapeproof CD

Fixing washers for the bentonite sheets **Mapeproof**.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

PACKAGING   500 pcs boxes

Mapeproof FBT

Synthetic fully bonded waterproof sheet membrane, laminated with non-woven fabric for waterproofing underground structures.

CHECK THE TECHNICAL DATASHEET on **mapei.com**

PACKAGING   1 m x 20 m rolls

CERTIFICATIONS AND MARKINGS   CE EN 13967

Mapeproof FBT Tape 600

Adhesive tape to form sealed joints over the top of adjacent sheets of **Mapeproof FBT** System.

PACKAGING	0.15 m x 20 m rolls

Mapeproof Fix Tape

Double-sided adhesive tape to hold sheets of **Mapeproof FTB** in place during installation.

PACKAGING	0.2 m x 25 m rolls

Mapeproof Liquid Membrane

Two-component polyurethane liquid waterproofing membrane for sealing, detailing and repairing **Mapeproof AL AP** membranes (before pouring concrete), and **Mapethene HT/LT**, **Mapeproof SA** and **Mapeproof AL 1200 AP** membranes (after pouring concrete)

APPLICATION	metal trowel or gauging trowel.
CONSUMPTION	1.2 kg/m²/mm (consumption on smooth concrete surfaces). Minimum thickness 2.5 mm
PACKAGING	3.5 kg units (A+B)

Mapeproof Mastic

Bentonite paste made from natural sodium bentonite and plasticising additives for sealing elements which pass through surfaces.

APPLICATION	gauging trowel
CONSUMPTION	1.5 kg/m²/mm of fresh product
PACKAGING	15 kg drums

Mapeproof SA

Self-adhesive fully bonded HDPE membrane for waterproofing underground structures.

PACKAGING	1 m x 20 m rolls
CERTIFICATIONS AND MARKINGS	CE EN 13967

Mapeproof SA Primer

One-component rapid-drying primer for treating surfaces prior to applying **Mapeproof SA**.

APPLICATION	roller
CONSUMPTION	0.3-0.5 kg/m²
PACKAGING	10 kg drums

Mapeproof SA Tape

Adhesive tape to form sealed joints under adjacent sheets of **Mapeproof FBT** System.
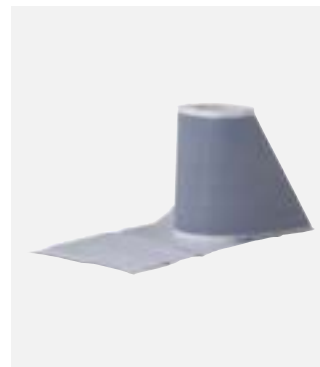
PACKAGING   0.2 m x 20 m rolls

Mapeproof Seal

Natural sodium bentonite in powder form for localised strengthening of waterproofing layers made using **Mapeproof** bentonite sheets.

PACKAGING   25 kg bags

Mapeproof SW

Bentonite sheet for waterproofing structures below ground level where saline water is present.

PACKAGING   5 m x 40 m rolls

CERTIFICATIONS AND MARKINGS   CE
EN 13361
EN 13362
EN 13491
EN 15382

Mapeproof Swell

Hydro-expansive, rubber-based hydrophilic sealant paste in tubes, applied using an extrusion gun.

CONSUMPTION	approx. 320 ml for 3 m.
PACKAGING	boxes containing 6 320 ml cartridges

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapethene HT

Self-adhesive bitumen membrane suitable for application at high temperatures up to 45°C for waterproofing underground structures and coverings.

PACKAGING	1 m x 20 m rolls
CERTIFICATIONS AND MARKINGS	CE EN 13967 CE EN 13969 CE EN 14967

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapethene HT AP

Self-adhesive bitumen membrane suitable for application at high temperatures up to +35°C for waterproofing underground structures and coverings.

PACKAGING	1 m x 20 m rolls
CERTIFICATIONS AND MARKINGS	CE EN 13707 CE EN 13969

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapethene LT

Self-adhesive bitumen membrane suitable for application at low temperatures up to -5°C for waterproofing underground structures and coverings.

PACKAGING	1 m x 20 m rolls
CERTIFICATIONS AND MARKINGS	CE EN 13967 CE EN 13969

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapethene LT AP

Self-adhesive bitumen membrane suitable for application at low temperatures up to +5°C for waterproofing underground structures and roofs.
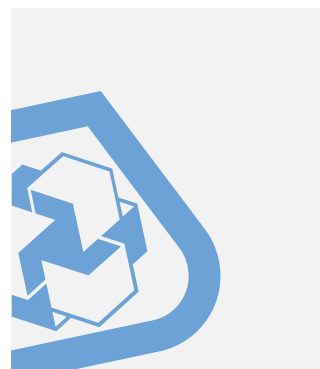
PACKAGING	boxes with 1 m x 20 m rolls
CERTIFICATIONS AND MARKINGS	CE EN 13707 CE EN 13969

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapethene Primer

Solvent-free bitumen primer for membranes from the **Mapethene** line.

APPLICATION	roller, brush or spray
CONSUMPTION	0.1-0.2 kg/m²
PACKAGING	10 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapethene Primer W

One-component primer for membranes from the **Mapethene** line applied at low temperatures.

APPLICATION	roller, brush or spray
CONSUMPTION	0.1-0.15 kg/m²
PACKAGING	10 kg drums

Planiseal 88 (former Idrosilex Pronto)

Osmotic cementitious mortar suitable for contact with drinking water, for waterproofing masonry and concrete structures.

APPLICATION	roller, brush or spray
CONSUMPTION	1.5 kg/m² per mm of thickness
COLOURS	white and grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR

Planiseal 288

Two-component cementitious mortar for waterproofing structures below ground level and storage tanks.

APPLICATION	trowel, roller or brush
CONSUMPTION	approx. 1.9 kg/m² per mm of thickness
COLOUR	grey or white
PACKAGING	25 kg kit: (comp. A: 20 kg bag, comp. B: 5 kg tanks)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES MC-IR

Plastimul

Bitumen waterproofing emulsion for general purpose use.

APPLICATION	trowel, brush or spray
CONSUMPTION	approx. 1.7 kg/m² per mm of dry product depending on the substrate
PACKAGING	30 and 12 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 15814 / IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15814 W1-CB1 C1-R2 MAPEI POLYMER MODIFIED BITUMINOUS THICK COATING FOR WATERPROOFING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Plastimul 1K Super Plus

One-component, solvent-free, quick-drying, low-shrinkage, high-yield, high flexibility bitumen waterproofing emulsion containing polystyrene spheres.

APPLICATION	trowel or rake
CONSUMPTION	approx. 0.8 kg/m² per mm of thickness of dry product depending on the substrate
PACKAGING	19.5 and 7.8 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 15814 / IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15814 W2A-CB2 C2A-R3 MAPEI POLYMER MODIFIED BITUMINOUS THICK COATING FOR WATERPROOFING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Plastimul 2K Plus

Two-component, solvent-free, quick-drying, low-shrinkage, high flexibility bitumen waterproofing emulsion containing cellulose fibres.

APPLICATION	trowel or rake
CONSUMPTION	approx. 1.5 kg/m² per mm of thickness of dry product depending on the substrate
PACKAGING	30 kg units (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 15814 / IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15814 W2A-CB2 C2A-R3 MAPEI POLYMER MODIFIED BITUMINOUS THICK COATING FOR WATERPROOFING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Plastimul 2K Reactive

Two-component, solvent-free, eco-compatible, with high elasticity, instant bitumen waterproofing emulsion, applied by airless spray.

APPLICATION	spray
CONSUMPTION	1.3 kg/m² per mm of thickness of dry product depending on the substrate
PACKAGING	• 30 kg drums and 1000 kg bottle • comp. B: 25 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 15814 — IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15814 W2B-CB2 C2B-R3 MAPEI POLYMER MODIFIED BITUMINOUS THICK COATINGS FOR WATERPROOFING — Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Plastimul 2K Super

Two-component, solvent-free, quick-drying, low-shrinkage, high flexibility bitumen waterproofing emulsion containing cellulose fibres.

APPLICATION	trowel or rake
CONSUMPTION	approx. 0.8 kg/m² per mm of thickness of dry product depending on the substrate
PACKAGING	22.9 kg units (A+B)
CERTIFICATIONS AND MARKINGS	CE EN 15814 — IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15814 W2A-CB2 C2A-R2 MAPEI POLYMER MODIFIED BITUMINOUS THICK COATINGS FOR WATERPROOFING

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Plastimul C

Solvent-free concentrated bitumen emulsion for treating substrates before applying waterproofing products from the **Plastimul** range.

APPLICATION	roller, brush or spray
CONSUMPTION	approx. 0.1-0.2 kg/m²
PACKAGING	5 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Plastimul High Flex Plus

Universal, ready-to-use, water-based bituminous waterproofing membrane.

APPLICATION	roller, brush trowel or spray
CONSUMPTION	approx. 1.5-2 kg/m²
PACKAGING	10 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 15814 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15814 W2A-CB2 C2A-R2 MAPEI POLYMER MODIFIED BITUMINOUS THICK COATINGS FOR WATERPROOFING

Plastimul Primer

Solvent-free, bituminous primer for treating substrates before applying waterproofing products from the **Plastimul** range.

APPLICATION	roller, brush
CONSUMPTION	0.1-0.2 kg/m²
PACKAGING	10 kg drums

Plastimul Primer SB

High-performance rapid-drying solvent-based bituminous primer for treating concrete surfaces before applying **Plastimul 2K Reactive**.

APPLICATION	roller, brush or spray
CONSUMPTION	0.2 kg/m² (depending on the absorbency of the substrate)
COLOUR	black
PACKAGING	18 kg drums

Resfoam 1K-M

One-component, ultra-fluid polyurethane resin applied by injection for waterproofing structures and ground and rocks subject to intense percolating water. The reaction time may be regulated.

APPLICATION	injection
CONSUMPTION	in the open air, a mixture of 1 kg of **Resfoam 1K-M** (resin) + 0.1 kg of **Resfoam 1K-M AKS** (catalyser) forms 50 litres of foam upon contact with 0.1 litre of water
PACKAGING	• **Resfoam 1K-M** (resin): 20 kg plastic drums • **Resfoam 1K-M AKS** (catalyser): 1 kg plastic drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

2. WATERPROOFING PRODUCTS FOR STRUCTURES ABOVE GROUND LEVEL

Additix P

Thixotropising agent for **Purtop Easy**.

CONSUMPTION	0.9 kg every 25 kg of **Purtop Easy**
PACKAGING	0.9 kg boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Aquaflex System

Liquid membrane for permanent encapsulation of asbestos cement and to create a waterproofing membrane for mineral substrates.

APPLICATION	roller, brush, trowel, or spray
CONSUMPTION	from 0.25 to 0.7 kg/m² per coat, depending on the type of application
COLOURS	white, red, and grey
PACKAGING	5 and 20 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Aquaflex Primer

Synthetic resin-based primer in solvent solution for bituminous, cement-asbestos or loose substrates.

APPLICATION	roller, brush or spray
CONSUMPTION	approx. 0.20 kg/m² per coat
PACKAGING	6 kg drums and 6 x 1 kg box

CHECK THE TECHNICAL DATASHEET on **mapei.com**

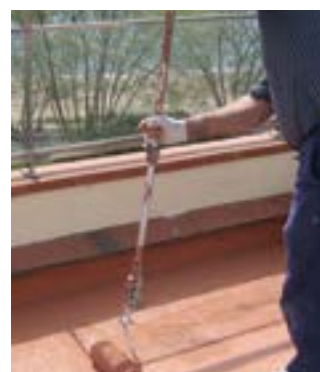# Aquaflex Roof

Ready-to-use flexible liquid membrane with fibres for continuous waterproofing layers on exposed external surfaces.

APPLICATION	long pile roller, brush or spray
CONSUMPTION	• as waterproofing membrane: at least 2 kg/m²; • protective finish on bituminous substrates: – approx. 0.5 kg/m² on smooth membranes – approx. 0.9 kg/m² on membranes with a slate-chip face
COLOUR	according to RAL colour available
PACKAGING	5 and 20 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-IR

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Aquaflex Roof HR

Fibre-filled liquid membrane in water emulsion with high solar reflectance and thermal emittance with a solar reflectance index (SRI) of 105.

APPLICATION	long pile roller, brush or spray
CONSUMPTION	• as waterproofing membrane: at least 2 kg/m² • protective finish on bituminous substrates: - approx. 0.5 kg/m² on smooth membranes - approx. 0.9 kg/m² on membranes with a slate-chip face
COLOUR	highly reflective white
PACKAGING	20 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-IR SRI 105

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Aquaflex Roof Plus

Ready-mixed, high-elasticity, quick-drying, UV-resistant liquid waterproofing membrane.

APPLICATION	long pile roller, brush or spray
CONSUMPTION	• as waterproofing membrane: at least 2 kg/m²; • protective finish on bituminous substrates: – approx. 0.5 kg/m² on smooth membranes – approx. 0.9 kg/m² on membranes with a slate-chip face
COLOUR	highly reflective white and according to RAL colour available
PACKAGING	5 and 20 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 1504-2 (C) PRINCIPLES PI-MC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE SRI 107

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Aquaflex S 1K

One-component, solvent-free, liquid waterproofing membrane based on silane-terminated polymers.

APPLICATION	roller, brush or trowel
CONSUMPTION	approx. 1.6 kg/m² per mm of dry thickness (final dry thickness at least 1.5 mm)
PACKAGING	5 and 15 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 15814 IN COMPLIANCE WITH EUROPEAN STANDARDS EN 15814 W2A-CB2 C2A-R2 MAPEI POLYMER MODIFIED BITUMINOUS THICK COATINGS FOR WATERPROOFING AQUAFLEX S 1K SYSTEM ROOF ETA CE 20/0635

Drain Front

TPE angular pipe union for terraces and balconies.

CHECK THE TECHNICAL DATASHEET on **mapei.com**
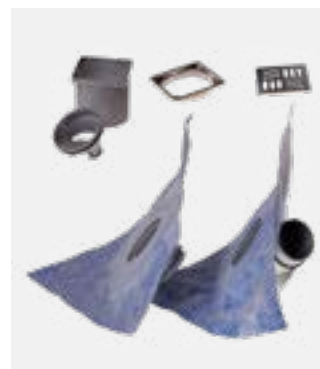
COLOURS	ivory and copper
PACKAGING	5 pcs boxes

MAPEI

Drain Vertical/Drain Lateral

Complete kit to install floor drains.
Ideal for draining off water from terraces, balconies boiler rooms, wash-rooms, etc.

PACKAGING	box containing 1 kit with: • vertical or lateral polypropylene drain-pipe available in 3 diameters(50-75-90 mm for **Drain Lateral**) and 5 diameters (50-75-82-90-100 mm for **Drain Vertical**), with a welded 400x400 mm polypropylene drain-cover; • telescopic extension; • "anti-odour" plug; • removable stainless-steel grate

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Isamite

Bitumen paint in solvent.

APPLICATION	roller, brush or spray
CONSUMPTION	• 0.1-0.15 kg/m² per coat on metal or non-absorbent surfaces; • 0.25-0.3 kg/m² per coat over concrete and wood
PACKAGING	10 kg drum, ADR-approved packaging

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat Filler

Micrometric filler material used to create surfaces with a non-slip finish.

CONSUMPTION	5-8% by weight over **Mapecoat PU 20 N**
PACKAGING	2 kg can

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat Filler 250

Micrometric filler material used to create surfaces with a non-slip finish.

CONSUMPTION	5-8% by weight over **Mapecoat PU 20 N**
PACKAGING	2 kg can

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat PU 20 N

Two-component coloured aliphatic polyurethane topcoat for membranes from the **Purtop** range.

APPLICATION	roller or spray
CONSUMPTION	approx. 0.15-0.2 kg/m².
COLOUR	according to RAL colour available
PACKAGING	15 kg kit: (component A : 12.9 kg, component B : 2.1 kg)
CERTIFICATIONS AND MARKINGS	SRI 108

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecoat TC

Wear-resistant coloured aliphatic polyurethane finish for membranes from the **Purtop** range.

APPLICATION	roller or spray
CONSUMPTION	0.5-0.6 kg/m² per two coats
COLOUR	according to RAL colour available
PACKAGING	18 kg kit (component A = 15 kg, component B = 3 kg)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Mapeguard WP 200

Alkali-resistant waterproofing and anti-fracture membrane for internal use; suitable for overlaying with ceramic, natural stone and LVT floors.

MATERIAL	3 layers of polypropylene/polyethylene
PACKAGING	30 m x 1 m and 5 m x 1 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeguard WP Adhesive

Two-component, rapid-drying, elastic cementitious adhesive for bonding and sealing overlaid **Mapeguard WP 200** and its related special pieces.

PACKAGING	6.65 kg kit (component A = 3.5 kg, component B = 3.15 kg)
CERTIFICATIONS AND MARKINGS	EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegum EPX

Two-component epoxy-polyurethane resin used to form flexible waterproof and chemical-resistant coats before bonding ceramic.

APPLICATION	trowel
CONSUMPTION	1.4 kg/m² per mm of thickness
PACKAGING	10 kg units (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegum EPX-T

Two-component epoxy-polyurethane resin used to form flexible waterproof and chemical-resistant coats before bonding ceramic.

APPLICATION	trowel
CONSUMPTION	1.4 kg/m² per mm of thickness
PACKAGING	10 kg units (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapegum WPS

Quick-drying, flexible liquid membrane for waterproofing internal surfaces.

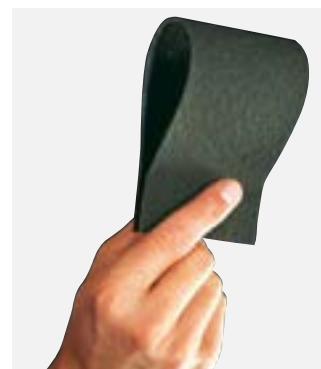|	
APPLICATION	roller, brush or trowel
CONSUMPTION	1.2 kg/m² per two coats
PACKAGING	5, 10 and 25 kg drums
CERTIFICATIONS AND MARKINGS	EC1 PLUS very low emission Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapelastic

Two-component elastic cementitious mortar for waterproofing balconies, terraces, baths and swimming pool.

APPLICATION	trowel or spray
CONSUMPTION	• approx. 1.7 kg/m² per mm of thickness; • approx. 2.2 kg/m² per mm of thickness
PACKAGING	• 32 kg kit: (comp. A: 24 kg, comp. B: 8 kg) • 16 kg units :(A+B)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-IR SURFACE PROTECTION SYSTEMS FOR CONCRETE CE EN 14891 IN COMPLIANCE WITH EUROPEAN STANDARD EN 14891 CMO2P LIQUID-APPLIED WATER IMPERMEABLE PRODUCTS EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Mapelastic AquaDefense

Ready-to-use, ultra quick-drying, flexible liquid membrane for waterproofing internal and external surfaces.

APPLICATION	roller, brush or trowel
CONSUMPTION	1.3 kg/m² per mm of thickness
PACKAGING	3.5 kg, 7.5 kg and 15 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 14891 EN 14891 DM01 Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapelastic Smart

Two-component, high-flexibility cementitious mortar (with crack-bridging > 2 mm), applied by trowel or with a roller, for waterproofing balconies, terraces, bathrooms and swimming pools.

APPLICATION	roller, brush or spray
CONSUMPTION	• by roller or trowel approx. 1.6 kg/m² per mm of thickness • by spray approx. 2.2 kg/m² per mm of thickness
PACKAGING	30 kg kit (component A = 20 kg, component B = 10 kg)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 EN 1504-2 (C) PRINCIPLES PI-MC-IR CE EN 14891 EN 14891 CM01P EC1 PLUS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapelastic Turbo

Two-component rapid-drying elastic cementitious mortar for waterproofing terraces and balconies, including at low temperatures and on substrates not completely dry.

APPLICATION	trowel
CONSUMPTION	approx. 2.4 kg/ m² for two coats of product
PACKAGING	• 36 kg kit: (component A: 20 kg, component B: 16 kg) • 18 kg kit: (component A: 10 kg, component B : 8 kg)
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 EN 1504-2 (C) PRINCIPLES PI-MC-IR CE EN 14891 EN 14891 CM01P EC1 PLUS Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapenet 150

Alkali-resistant (according to ETAG 004 guideline) fibre glass mesh used to reinforce waterproof protection layers, antifracture membranes and external thermal insulation systems.

PACKAGING	1 m x 50 m rolls

MapeSlope

One-component cementitious levelling mortar for building up slopes on roofs over new and old waterproof sheaths.

APPLICATION	trowel
CONSUMPTION	approx. 1.6 kg/m² per mm of thickness
PACKAGING	25 kg bags

Mapetex 50

Non-woven polypropylene fabric (weight 50 g/m²) for reinforcing waterproof membranes.

PACKAGING	• 0.20 m x 25 m rolls • 1 m x 25 m rolls

MAPEI®

Mapetex FG

Glass fibre reinforcing mesh for **Purtop Easy**.

PACKAGING	1 m x 50 m rolls

Mapetex Sel N

Non-woven polypropylene fabric for reinforcing waterproofing membranes.

PACKAGING	1 m x 25 m rolls

Monolastic

One-component cementitious elastic waterproofing mortar.

APPLICATION	trowel
CONSUMPTION	1.1 kg/m² per mm of thickness
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 14891 — IN COMPLIANCE WITH EUROPEAN STANDARD EN 14891 CM01P LIQUID-APPLIED WATER IMPERMEABLE PRODUCTS

Primer BI

Synthetic resin primer in solvent, specific for improving adhesion of polyurethane coating products (from the **Purtop** range) on existing bituminous membranes.

APPLICATION	roller, brush or spray
CONSUMPTION	0.20 kg/m² per coat
PACKAGING	10 kg drums

Primer EP4 Fast

Two-component solvent-free epoxy primer for damp substrates.

APPLICATION	trowel
CONSUMPTION	approx. 0.4-0.5 kg/m²
PACKAGING	15 kg kit (component A = 11.95 kg, component B = 3.05 kg)

Primer EP 100W

Two-component solvent-free water-based epoxy primer for non-absorbent substrates.

APPLICATION	roller, brush or spray
CONSUMPTION	approx. 0.15-0.3 kg/m²
PACKAGING	20 kg kit (component A = 5 kg, component B = 15 kg)

MAPEI®

Primer FT

Two-component ultra-rapid primer for **Purtop** waterproofing systems

APPLICATION	roller, trowel or rake
CONSUMPTION	approx. 0.3 kg/m² per coat
PACKAGING	5.4 kg kit ·(component A = 4.7 kg, B = 0.7 kg)
CERTIFICATIONS AND MARKINGS	Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer P1

One-component solvent-based primer for polyurea coatings (from the **Purtop** line) on plastic surfaces such as PVC.

APPLICATION	roller, brush
CONSUMPTION	0.1-0.2 kg/m²
PACKAGING	50 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer P2

One-component solvent-based primer for polyurea coatings (from the **Purtop** line) on plastic surfaces such as TPO.

APPLICATION	roller or brush
CONSUMPTION	0.1-0.2 kg/m²
PACKAGING	50 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer P3

Two-component solvent-based polyurethane primer for products from the **Purtop** line.

APPLICATION	roller, brush or spray
CONSUMPTION	0.1-0.2 kg/m²
PACKAGING	6.20 kg kit (component A = 5 kg - component B = 1.20 kg)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer PU 60

Moisture curing solvent polyurethane resin for consolidating and waterproofing screeds.

APPLICATION	roller or brush
CONSUMPTION	0.4-1.2 kg/m²
PACKAGING	10 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Primer PU Fast

Two-component polyurethane primer for absorbent substrates.

APPLICATION	roller or trowel
CONSUMPTION	approx. 0.15-0.3 kg/m²
PACKAGING	10 kg kit (component A = 4.5 kg; component B = 5.5 kg)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Purtop 400 M

Two-component, solvent-free, hybrid polyurea membrane applied by spray using a high-pressure, bi-mixer type pump to form waterproof coatings on roofs and bridge decks directly on site.

APPLICATION	spray using a high-pressure, bi-mixer type pump
CONSUMPTION	2.2 kg/m² per 2 mm of thickness
PACKAGING	445 kg kit: component A: 220 kg bag, component B: 225 kg
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Purtop 500 N

Two-component, solvent-free, hybrid polyurea membrane applied by spray using a high-pressure, bi-mixer type pump to form waterproof coatings on roofs directly on site.

APPLICATION	spray using a high-pressure, bi-mixer type pump
CONSUMPTION	2.2 kg/m² per 2 mm of thickness
PACKAGING	450 kg kit: component A: 225 kg bag, component B: 225 kg
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Purtop 1000

Two-component, solvent-free, pure polyurea membrane applied by spray using a high-pressure, bi-mixer type pump to form waterproofing coatings on site. Suitable for contact with drinking water according to Italian Ministerial Decree of 6/4/2004.

APPLICATION	spray using a high-pressure, bi-mixer type pump
CONSUMPTION	2.2 kg/m² per 2 mm of thickness
PACKAGING	445 kg kit: component A: 220 kg bag, component B: 225 kg
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**
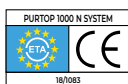
Purtop 1000 N

Two-component, solvent-free pure polyurea membrane applied by spray with a high-pressure, bi-mixer type pump, to form waterproof coatings for hydraulic works, roofs and bridge decks directly on site.

APPLICATION	spray using a high-pressure, bi-mixer type pump
CONSUMPTION	2.2 kg/m² per 2 mm of thickness
PACKAGING	450 kg kit: component A: 225 kg bag, component B: 225 kg
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 · IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-PR-RC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE · PURTOP 1000 N SYSTEM ETA CE 18/1083

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Purtop ADY

Admixture for applying **Purtop Easy** waterproofing membranes in just one single coat.

PACKAGING	boxes containing: • 6x1.2 l • 8x2 l

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Purtop Easy

One-component, elastic polyurethane waterproofing membrane.

APPLICATION	spray or notched trowel
Consumption	2 kg/ m² corresponds to a dry coat approx. 1.5 mm
COLOURS	white and grey
PACKAGING	15 and 25 kg drums
CERTIFICATIONS AND MARKINGS	PURTOP EASY SYSTEM ETA CE 18/1081

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Purtop Easy DW

Two-component elastic polyurethane membrane for waterproofing drinking water tanks.

APPLICATION	straight or notched trowel
CONSUMPTION	2.5 kg/m² for approx. 2 mm
PACKAGING	15 kg kit (component A = 12.2 kg, component B = 2.8 kg)
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Purtop Easy T

One-component transparent aliphatic polyurethane waterproofing membrane for terraces and balconies.

APPLICATION	roller or notched trowel
CONSUMPTION	1 kg/m² for approx. 1 mm
PACKAGING	15 e 20 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Purtop Easy T Primer

Colourless primer for non-absorbent substrates to be used before laying **Purtop Easy T**.

APPLICATION	dry, clean cloth
CONSUMPTION	approx. 0.04-0.06 kg/m²
PACKAGING	• 4 kg drums • 6 x 0.9 kg boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Purtop FR

Two-component, solvent-free, hybrid polyurea membrane applied by spray using a high-pressure, bi-mixer type pump to form fire-resistant, waterproofing coatings on resisting site.

APPLICATION	spray using a high-pressure, bi-mixer type pump
CONSUMPTION	2.2 kg/m² per 2 mm of thickness
CONFEZIONI	450 kg kit: component A: 225 kg bag, component B: 225
CERTIFICATIONS AND MARKINGS	CE EN 1504-2 IN COMPLIANCE WITH EUROPEAN STANDARD EN 1504-2 (C) PRINCIPLES PI-MC-PR-RC-IR MAPEI SURFACE PROTECTION SYSTEMS FOR CONCRETE

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Purtop HA

Manually-applied two-component, polyurea waterproofing membrane.

APPLICATION	notched trowel
CONSUMPTION	2.6 kg/m² per 2 mm of thickness
PACKAGING	20.7 kg kit: component A: 10 kg bag, component B: 10.7 kg: drum

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Purtop Primer Black

One-component solvent primer, specific for improving adhesion of asphalt flooring on surfaces waterproofed with products from the **Purtop** range.

APPLICATION	roller or spray
PACKAGING	20 kg drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Adesilex PG4

Two-component, thixotropic epoxy adhesive with modified rheology for bonding **Mapeband**, **Mapeband TPE**, PVC strips and Hypalon and for structural bonds.

APPLICATION	gauging trowel or straight trowel
CONSUMPTION	1.60-1.65 kg/m² per mm of thickness
PACKAGING	• 30 kg units (A+B) • 6 kg units (A+B) • 2 kg units (A+B)
CERTIFICATIONS AND MARKINGS	

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Idrostop

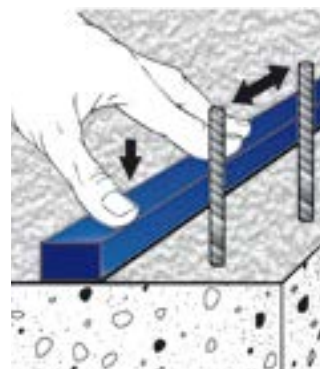Hydrophilic, expanding rubber profiles for waterproof working joints.

APPLICATION	bonding with **Idrostop Mastic**
SIZE	• **Idrostop 10**: 20x10 mm • **Idrostop 15**: 20x15 mm • **Idrostop 25**: 20x25 mm
PACKAGING	• **Idrostop 10**: 6 10 m rolls • **Idrostop 15**: 6 7 m rolls • **Idrostop 25**: 6 5 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Idrostop B25

Hydro-expanding bentonite jointing material for sealing construction joints.

APPLICATION	nailing
SIZE	20x25 mm
PACKAGING	6 5 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Idrostop Mastic

One-component adhesive for laying **Idrostop**

CONSUMPTION	approx. 300 ml every 5 m of **Idrostop**
PACKAGING	boxes containing 12 300 ml cartridges
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Idrostop PVC

PVC waterstop for sealing expansion and cold joints.

SIZE

second pour joints
• **Idrostop PVC RI 15**: 150 mm
• **Idrostop PVC RI 20**: 200 mm
• **Idrostop PVC RI 25**: 250 mm
• **Idrostop PVC RI 30**: 300 mm
• **Idrostop PVC RE 20**: 200 mm
• **Idrostop PVC RE 25**: 250 mm

structural joints
• **Idrostop PVC BI 20**: 200 mm
• **Idrostop PVC BI 25**: 250 mm
• **Idrostop PVC BI 30**: 300 mm
• **Idrostop PVC BI 35**: 350 mm
• **Idrostop PVC BE 20**: 200 mm
• **Idrostop PVC BE 25**: 250 mm
• **Idrostop PVC KK**: H 120 mm x L 170 mm
• **Idrostop PVC KR**: H 120 mm x L 170 mm

PACKAGING	rolls of different lengths depending on the waterstop type

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Idrostop Soft

Hydro-expansive, high-flexibility bentonite jointing profile
for waterproofing construction joints and second pours of concrete.

APPLICATION	bonding with **Mapeflex MS 45** or **Ultrabond MS Rapid**
SIZE	25 x 20 mm
PACKAGING	6 5 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

Mapeband

Rubber tape with alkali-resistant fabric for cementitious waterproofing systems and liquid membranes.

PACKAGING	• 50 m rolls, with 120 mm of total width
	• 10 m rolls, with 120 mm of total width
	• 90° and 270° corners
	• Collars for passing-though pipes 120x120 mm and 400x400 mm
	• Special cross and T profiles

CERTIFICATIONS AND MARKINGS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeband Easy

Rubber tape sandwiched between two layers of non-woven fabric to form elastic joints in waterproofing systems.

PACKAGING	• 30 m rolls
	• 10 m rolls
	• 90° and 270° corners
	• Collars for passing-though pipes 200x200 mm and 400x400 mm

CERTIFICATIONS AND MARKINGS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeband Flex Roll

Tape for flexible sealing and waterproofing of expansion joints and cracks.

SIZE	200 mm, 300 mm, 400 mm, 600 mm e 800 mm (thickness: 2 mm thickness)
PACKAGING	20 m rolls

CERTIFICATIONS AND MARKINGS

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeband PE 120

PVC tape for waterproofing systems created using liquid membranes.

PACKAGING	• 50 m rolls, with 120 mm of total width • 10 m rolls, with 120 mm of total width • 90° and 270° corners • Collars for passing-though pipes 120x120 mm and 425x425 mm
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission

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Mapeband SA

Self-adhesive butyl tape with alkali-resistant, non-woven fabric backing for elastic waterproofing systems.

WIDTH	100 mm
PACKAGING	• 25 m rolls • collars for passing-though pipes 370x370 mm
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission

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Mapeband TPE

TPE tape for flexible sealing and waterproofing of expansion joints and cracks subject to movement.

SIZE	• 17 cm (**Mapeband TPE 170**) • 32.5 cm (**Mapeband TPE 325**)
PACKAGING	30 m rolls (for both 170 and 325)

MAPEI

Mapeflex E-PU 30 NS

Two-component, thixotropic epoxy-polyurethane sealant with high modulus of elasticity and high mechanical and chemical resistance.

APPLICATION	trowel
CONSUMPTION	0.14 kg/meter (10x10 mm section)
COLOUR	grey 113
PACKAGING	5 kg (A+B)

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex PU 40

Polyurethane sealant with low modulus of elasticity, for movements up to 25%.

APPLICATION	extrusion gun
CONSUMPTION	• 3.0 meters per 300 ml cartridge; • 6 meters per 600 ml sausage (10x10 mm section)
COLOURS	white, grey 111, grey 112
PACKAGING	300 ml cartridge, 600 ml sausage
CERTIFICATIONS AND MARKINGS	CE EN 15651

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex PU 45 FT

Rapid-hardening paintable polyurethane sealant and adhesive with a high modulus of elasticity for movements up to 20%.

APPLICATION	extrusion gun
CONSUMPTION	• 3.0 meters per 300 ml cartridge; • 6 meters per 600 ml sausage (10x10 mm section)
COLOURS	white, grey 111, grey 113, black
PACKAGING	300 ml cartridge, 600 ml sausage
CERTIFICATIONS AND MARKINGS	CE EN 15651 Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeflex PU50 SL

Castable polyurethane sealant with low modulus of elasticity, for movements up to 25%.

APPLICATION	pouring, extrusion gun, pressure pump
CONSUMPTION	6.0 meters per 600 ml sausage (10x10 mm section)
COLOUR	grey 111
PACKAGING	20 pcs boxes (600 ml sausage)
CERTIFICATIONS AND MARKINGS	CE EN 15651

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefoam

Closed-cell, extruded polyethylene foam cord used as a support for elastomer sealants to gauge the correct size of flexible joints. Supplied in rolls in various lengths according to the diameter of the foam.

COLOUR	grey		
PACKAGING	Ø 6 mm	boxes	550 m - 10 m sachet
	Ø 10 mm	"	550 m - 10 m sachet
	Ø 15 mm	"	550 m - 10 m sachet
	Ø 20 mm	"	350 m - 10 m sachet
	Ø 25 mm	"	200 m
	Ø 30 mm	"	160 m
	Ø 40 mm	"	270 m

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeguard IC

Special pieces of **Mapeguard WP System** for waterproofing inner corners.

LENGTH	12, 12, 8.5, 9 cm
PACKAGING	25 pcs boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

Mapeguard EC

Special pieces of **Mapeguard WP System** for waterproofing outer corners.

LENGTH	12, 12, 8.5, 9 cm
PACKAGING	25 pcs boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeguard PC

Flexible gaskets of **Mapeguard WP 200** and **Mapeguard Board** or waterproofing around pipes and passing-through drainage systems. Suitable for several pipe-diameters.

DIAMETER	Ø 10- 24 mm
	Ø 15-38 mm
	Ø 28-50 mm
	Ø 50-75 mm
	Ø 75-110 mm
	Ø 100-130 mm
PACKAGING	25 pcs boxes

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapeguard ST

Waterproofing tape in rolls for sealing corners and horizontal/vertical joints between **Mapeguard WP 200** sheets and between **Mapeguard Board** panels.

DIMENSIONS	width 12 cm, length 10 m, and 30 m
PACKAGING	10 m x 12 cm and 30 m x 12 m rolls

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapesil AC

Mould-resistant pure acetic silicone sealant for movements up to 25%.

APPLICATION	extrusion gun
CONSUMPTION	3.1 meters per 310 ml cartridge (10x10 mm section)
COLOURS	34 colours and transparent
PACKAGING	310 ml cartridges
CERTIFICATIONS AND MARKINGS	CE EN 15651 GEV-EMICODE EC1 PLUS very low emission

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapetape

Cold-applied self-adhesive tape for sealing and waterproofing overlapping joints and cracks. Available in various widths (50, 100, 150 and 200 mm) and coloured finishes (aluminium, lead).

SERVICE TEMPERATURE	-20°/+80°C (-20°C/+65°C for applications on surfaces with slope greater than 45°)
APPLICATION TEMPERATURE	+5°C/+45°C
PACKAGING	10 m rolls, available in different heights

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Ultrabond MS Rapid

Rapid-setting, deformable, hybrid assembly adhesive for interior and exterior use, with a high initial sucker effect.

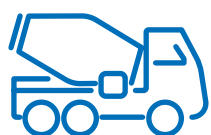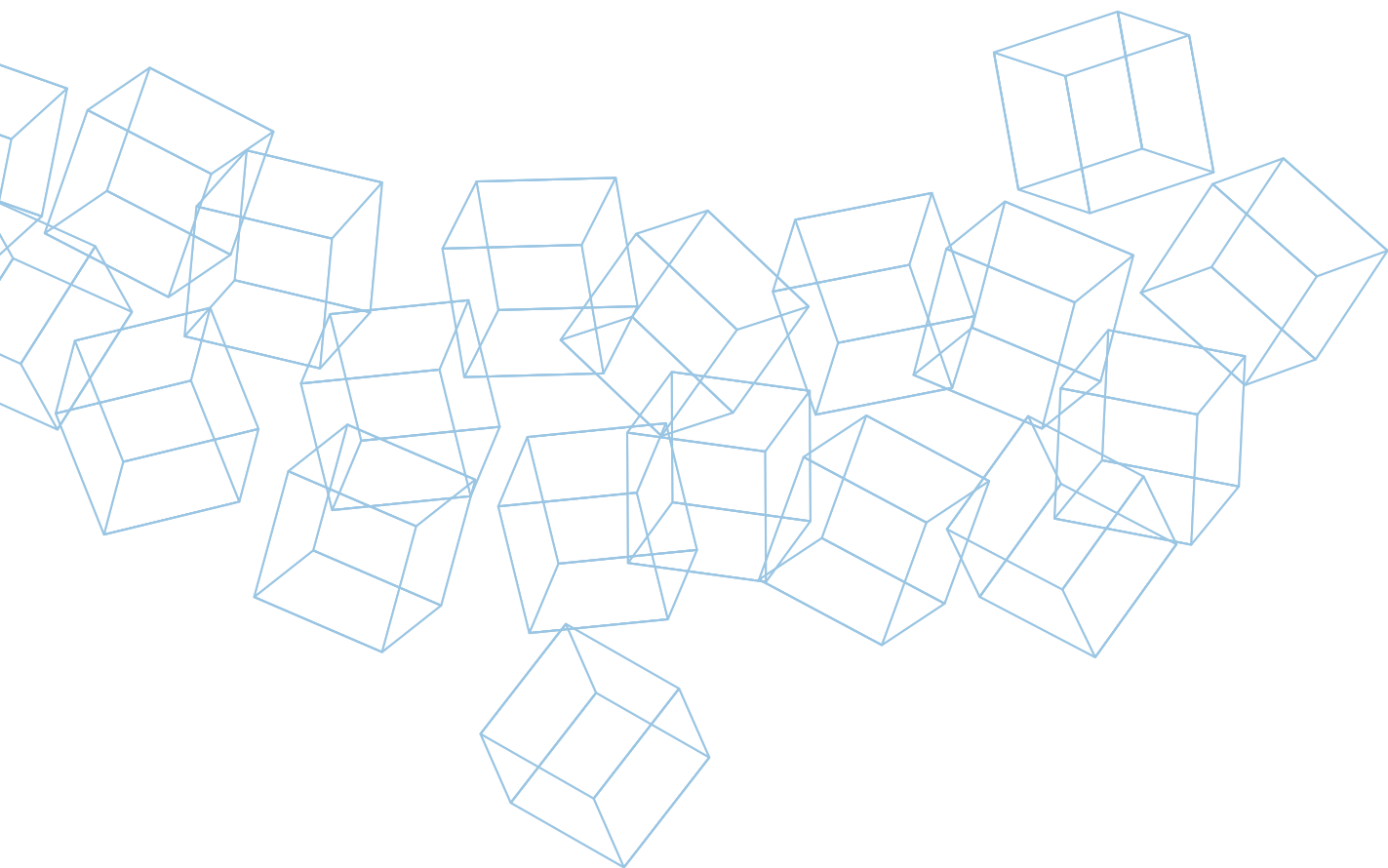|	
APPLICATION	extrusion gun
CONSUMPTION	5 meters of kerb, triangular section
PACKAGING	300 ml cartridges
CERTIFICATIONS AND MARKINGS	GEV-EMICODE EC1 PLUS very low emission Fast Track Ready

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

ADMIXTURES FOR CONCRETE

Cablejet

Expansive and plasticising admixture the production fluid slurries.

DOSAGE	from 2% to 4% by cement weight
PACKAGING	18 kg bags: boxes containing 4, 3 kg water-soluble sachets
CERTIFICATIONS AND MARKINGS	CE EN 934-4

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Dynamon SX

Modified acrylic super-plasticiser for concrete, characterised by a low water/cement ratio, very high mechanical strength and long slump retention.

DOSAGE	0.5-2 l every 100 kg of cement, for traditional concrete, or by fines (less than 0.1 mm) for self-compacting concrete
PACKAGING	25 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T 3.1-3.2

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Expancrete Plus

Expansive agent for controlled-shrinkage concrete.

DOSAGE	from 2% to 5% by cement weight
PACKAGING	20 kg bags: boxes containing 4, 3 kg water-soluble sachets

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Expanfluid

Expansive admixture for shrinkage-compensating grouting injection.

DOSAGE	from 3% to 6% by cement weight
PACKAGING	boxes containing 4, 3 kg water-soluble sachets
CERTIFICATIONS AND MARKINGS	CE EN 934-4 T.1

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Idrocrete DM

Bulk water-repellent admixture.
Particularly recommended for concrete with a damp earth consistency.

DOSAGE	from 0.2 to 0.6 l for every 100 kg of cement
PACKAGING	25 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T.9

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Idrocrete KR 1000

Powdered crystallising admixture for waterproof concrete.
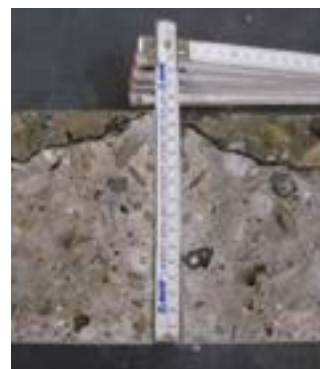
DOSAGE	from 1 to 3 kg for every 100 kg of cement
PACKAGING	20 kg bag and 4 kg box containing 4 water-soluble sachets
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T.9

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Idrocrete S

Bulk water-repellent admixture.

DOSAGE	from 0.6 to 1.2 kg for every 100 kg of cement
PACKAGING	25 and 10 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T.9

Mapeair AE1

Air entraining admixture for concrete.

DOSAGE	• from 15 ml to 100 ml every 100 kg of cement • cement mortar: from 100 to 300 ml every 100 kg of binder
PACKAGING	25 and 10 kg drums
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T.5

Mapeair LA/P

Liquid admixture for light-weight mortars and concretes.

DOSAGE	0.5 kg per m³ of mix
PACKAGING	boxes containing 30, 0.5 kg water-soluble sachets

Mapecrete Drain P

Powdered admixture for the production of pervious concrete.

DOSAGE	from 0.5% to 3% by cement weight
PACKAGING	boxes containing 4, 3 kg water-soluble sachets

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecure SRA

Curing admixture for cementitious mortar and concrete to reduce hydraulic shrinkage and the formation of micro-cracks.

DOSAGE	• mortar: 0.25-0.5% by weight of mortar; • concrete and beton: 5-8 l/m³
PACKAGING	20 kg tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefast C

Chloride-based admixture to accelerate setting and hardening of cementitious mortar.

DOSAGE	from 0.75 to 1.5 kg for every 100 kg of cement
PACKAGING	30, 13 and 7 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T.9

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI®

Mapefast CF/L

Chloride-free hardening accelerator for concrete and mortar.

DOSAGE	from 0.75 to 3 l for every 100 kg of cement
PACKAGING	30, 12 and 6 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T.7

Mapefast CF/P

Chloride-free hardening accelerator for concrete and mortar.

DOSAGE	from 0.5 to 2 kg for every 100 kg of cement
PACKAGING	24x1 kg boxes
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T.7

Mapefibre NS12

Polypropylene microfibres for concrete.

DOSAGE	600 g/m³ of concrete or mortar
PACKAGING	boxes containing 30 0,6 kg degradable/pulpable paper sachets
CERTIFICATIONS AND MARKINGS	CE EN 14889-2

Mapefibre NS18

Polypropylene microfibres for concrete.

DOSAGE	600 g/m³ of concrete or mortar
PACKAGING	boxes containing 30 0,6 kg degradable/pulpable paper sachets
CERTIFICATIONS AND MARKINGS	CE EN 14889-2

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefibre Screed 24

24 mm-long polymer fibres specifically designed for the application of screeds.

DOSAGE	0.8-2 kg/m³ of concrete, depending on the performances required
PACKAGING	• 6 kg plastic drums • boxes containing 15 1 kg plastic sachets
CERTIFICATIONS AND MARKINGS	CE EN 14889-2

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefibre ST 50 Twisted

Structural polymeric fibres of class II, complying with EN 14889-2:2006, developed to improve the performance of conventional and precast concrete and shotcrete.

DOSAGE	1.5-3 kg/m³ of concrete, depending on the performances required
PACKAGING	• 3 kg plastic drums • carton box containing 10 1.5 kg water-soluble sachets
CERTIFICATIONS AND MARKINGS	CE EN 14889-2

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefibre ST30

Structural polymer macro-fibres for concrete.

DOSAGE	from 1 to 6 kg per cubic metre of mix
PACKAGING	6 kg plastic bags and in boxes containing 15 1 kg plastic bags
CERTIFICATIONS AND MARKINGS	CE EN 14889-2
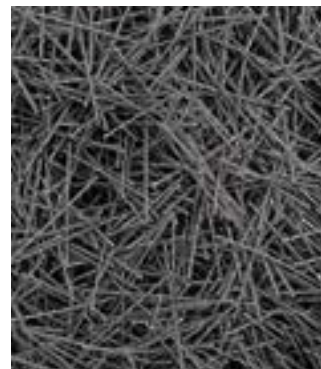
CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefibre ST42

Structural polymer macro-fibres for concrete.

DOSAGE	from 1 to 5 kg m³ of mix
PACKAGING	5 kg, 6 kg and 1.8 kg plastic bags, with water-soluble pucks
CERTIFICATIONS AND MARKINGS	CE EN 14889-2

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefluid N200

Super-plasticising sulphonated naphthalene admixtures for concrete.
Permits the amount of mixing water to be drastically reduced,
with a considerable increase in strength, even after short curing periods.

DOSAGE	from 0.5 to 1.5 l for every 100 kg of cement
PACKAGING	25 and 10 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T 3.1-3.2

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapefluid PZ500

Pozzolanic-activity super-plasticiser in powder form for high-quality mortar and concrete.

DOSAGE	20 a 60 kg per m³ of mix
PACKAGING	11 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T 3.1-3.2-9

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Mapefluid PZ504

Pozzolanic-activity super-plasticiser in powder form for high-quality mortar and concrete with little loss of slump retention.

DOSAGE	20 a 60 kg per m³ of mix
PACKAGING	11 kg vacuum-packed polyethylene bags
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T 11.1-11.2-9

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

Mapefluid R104

Super-plasticising retardant admixture for concrete, particularly suitable for use in summer to help maintain the slump retention of the mix.

DOSAGE	from 0.5 to 1.5 l for every 100 kg of cement
PACKAGING	25 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T 11.1-11.2

CHECK THE
TECHNICAL
DATASHEET
on **mapei.com**

MAPEI®

Mapeplast PZ300

Powdered admixture made from micronized Pozzolan-activity materials.

DOSAGE	from 50 kg to 250 kg per m³ of concrete depending on the site requirements
PACKAGING	20 kg paper bags
CERTIFICATIONS AND MARKINGS	CE EN 12620

Mapeplast SF

Powdered admixture with pozzolanic action to be used in combination with superplasticizers for high-quality mortar, grout and concrete with thixotropic, plastic, fluid or super-fluid consistency.

DOSAGE	from 20 to 60 kg/m³ of concrete depending on the site requirements
PACKAGING	• 20 kg bags • 10 kg water-soluble bags
CERTIFICATIONS AND MARKINGS	CE EN 13263-1

Mapeplast UW

Anti-leaching cohesion-inducing admixture for underwater pours.

DOSAGE	from 0.6% to 3% by cement weight
PACKAGING	• boxes containing 4, 3 kg water-soluble sachets
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T 4

Mapetard

Retardant admixture for concrete and mortar with a plasticising effect. Retardant action on setting times of cement. Particularly suitable for use in summer to help maintain workability of the mix.

DOSAGE	from 0.2 to 0.5 l for every 100 kg of cement
PACKAGING	25 kg tanks
CERTIFICATIONS AND MARKINGS	CE EN 934-2 T 8

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Planicrete

Synthetic rubber latex to improve adhesion of cement mixes.

DOSAGE	• to prepare bonding slurries: 100-150 g/m²; • to prepare screeds and renders 50-80 kg/m³
PACKAGING	5-10-25 kg tanks and 12 x 1 kg packages

CHECK THE TECHNICAL DATASHEET on **mapei.com**

2. ADMIXTURES FOR SCREEDS

Mapescreed Advance HR

Admixture for high-strength, quick-drying, controlled-shrinkage, cementitious screed mortar with a semi-dry consistency.

DOSAGE	from 0.5 to 1.5 l for every 100 kg of cement
PACKAGING	25 kg drums and 1000 l IBC containers

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapescreed Advance MR

Admixture for medium-strength, quick-drying, controlled-shrinkage, cementitious screed mortar with a semi-dry consistency.

DOSAGE	from 0.5 to 1.5 l for every 100 kg of cement
PACKAGING	25 kg drums and 1000 l IBC containers

3. FORM RELEASE AGENTS

Mapeform DMA 1000

Emulsifiable form-release agent for wood formwork. Emulsify one part of product with 5-20 parts of water, depending on the type of formwork.
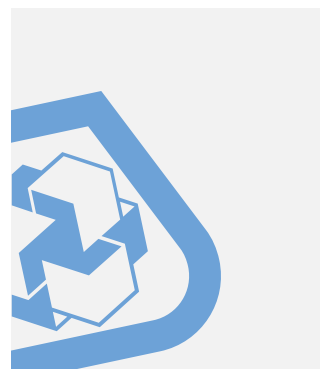
CONSUMPTION	10-30 g/m² of undilute product
PACKAGING	23, 9 and 4.5 kg drums

Mapeform DMA 2000

Ready-to-use form-release agent with chemical and physical action for metal formwork.

CONSUMPTION	20-40 g/m² depending on the type of formwork
PACKAGING	23 and 4.5 kg drums

Mapeform 1500 Plus

Multi-purpose low viscosity chemical/physical action form-release solution, to easy stripping of formworks.

CONSUMPTION	approx. 20-25 g/m² for every type of formwork
PACKAGING	bulk, 1000 l IBC containers, 200 l tanks, 22 l drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

4. SURFACE CURING COMPOUNDS

Mapecure E

Anti-evaporation agent in water emulsion for protecting the surface of concrete against quickly drying out when exposed to sunlight and winds.

CONSUMPTION	• pure: 70-100 g/m²; • diluted 1:1 with water: 140-200 g/m²
PACKAGING	25 kg tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecure S

Film-forming curing agent in solvent to protect mortar and concrete from drying out too quickly when exposed to sunlight and winds.

CONSUMPTION	0.10-0.15 kg/m²
PACKAGING	24 kg tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapecure WG

Film-forming curing agent in aqueous emulsion for concrete. Does not need to be removed from the surface before bonding the floor covering.

CONSUMPTION	150-200 g/m²
PACKAGING	25 kg tanks

5. MAPEI COLOR PAVING

Color Paving Admix

Ready-mixed multi-purpose powdered admixture for exposed-finish architectural floors and surfaces.

DOSAGE	25 kg/m³ of concrete
COLOURS	neutral, red, sand, yellow
PACKAGING	10 kg boxes containing2 12.5 kg water-soluble sachets

Color Paving Binder

Ready-mixed ready to use screed supplied in big-bags for creating architectural road surfaces in exposed aggregate concrete.

COLOURS	neutral, red, sand, yellow
PACKAGING	970 kg big bags

Mapecolor Pigment

Powdered oxides to create an even stable colour in concrete mixes.

DOSAGE	from 1% to 4% by weight of white cement; from 3% to 6% by weight of grey cement
COLOURS	yellow, red, brown, green, black. Other colours available upon request
PACKAGING	10 kg boxes containing 2 5 kg water-soluble sachets

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapewash PO

Biodegradable vegetable oil-based surface set retardant with a curing effect to create architectural floors and surfaces.

YIELD	3.5-4 m²/l by spray
COLOURS	depending on the type of product: green, blue, violet, yellow, pink, grey
PACKAGING	22 and 2 litres tanks

CHECK THE TECHNICAL DATASHEET on **mapei.com**

Mapewash Protex

Temporary protective gel for substrates applied during laying operations to prevent concrete sticking and **Mapewash PO** from being absorbed.

CONSUMPTION	from 150 to 300g per m²
PACKAGING	20 and 5 kg plastic drums

CHECK THE TECHNICAL DATASHEET on **mapei.com**

MAPEI

AGGREGATES
AND MORTARS
FOR THE BUILDING
INDUSTRY

VAGA ®

AGGREGATI e MALTE per EDILIZIA

BIOstabilitura

Highly compatible, ecological finishing which responds fully to the construction requirements of eco-friendly building work. Finishing mortar for walls, made entirely with high quality, **natural**, transpirant, **eco-compatible, raw materials**.
Suitable for rendering internal and external surfaces.

YIELD	1.7 kg x m² x mm of render finish
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	BIO

FIBROmalta

Special fibre-reinforced render for the best results with the minimum effort. Suitable for render and general wall coatings. The micro-fibres guarantee no crack formation caused by plastic shrinkage when drying out. It is suitable for application with a rendering machine and is even more attractive when applied by hand.

YIELD	18 kg x m² x cm of render - 22 kg x m² of wall made of bricks measuring 12x12x24 cm
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 CE EN 998-2 MALTE PER INTONACI CS IV CONFORME ALLA NORMA EUROPEA EN 998-1 MALTE PER MURATURA M5 CONFORME ALLA NORMA EUROPEA EN 998-2 REI 180 CONTAINS 8% RECYCLED RAW MATERIAL

FIBROstabilitura

FIBROstabilitura is a transpirant finishing mortar for masonry suitable for internal and external biocompatible render without cracks or crazing. **FIBROstabilitura** is reinforced with fibres which guarantee that no shrinkage cracks or crazing form during drying, and has unrivalled workability.
FIBROstabilitura is a highly ecological product which responds fully to the construction requirements of ecofriendly building work.

YIELD	1.7 kg x m² x mm of render finish
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	BIO

Grassello di CALCE

Aerial binder for transpirant, ecological finishing compounds and render.
Aerial binder for preparing traditional masonry render and mortar on site,
the main ingredient for making natural, transpirant paintwork,
final smoothing coats on render (fresh on fresh) and for restoring
ancient buildings.

YIELD	1.4 kg x m² x mm of render finish
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 459-1 CALCI DA COSTRUZIONE CL 90-S PL BIO

HR10 Fibro

Ready-mixed high-adhesion rendering mortar in double-sealed bags
to form rendered surfaces suitable for bonding ceramic tiles
in compliance with EN 11493 standards.

YIELD	1 m³ of already mixed mortar is equal to approx. seventy 25 kg. 19 kg/m²/cm of render
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 CE EN 998-2 MALTE PER INTONACI CS IV MALTE PER MURATURA M10

HR15

For fire-resistant constructions with high tructural characteristics.
HR15 is a **high strength render resistant to fire**. It Is particularly suitable
for laying concrete and cement blocks and brickwork and is also suitable
for rendering. It may be used for protecting and repairing concrete
structures, in compliance with EN 1504-3.

YIELD	20 kg x m² x cm of render - 20 kg x m² of wall made of cement blocks measuring 20x20x40 cm
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 CE EN 998-2 CE EN 1504-3 R1 MALTE PER INTONACI CS IV MALTE PER MURATURA M15 REI 180

MaltaBASTARDA

The innovative formulate to make masonry and render quickly.
Ready-mixed mortar with guaranteed performance figures for internal and external render, load-bearing and partition walls, sealing water pipes and/ or cable runs and for installing shower troughs and sanitary fittings.

YIELD	18 kg x m² x cm of render - 22 kg x m² of wall made of bricks measuring 12x12x24 cm
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 CE EN 998-2 MALTE PER INTONACI CS IV MALTE PER MURATURA M5 EI 240 CONTAINS 8.5% RECYCLED RAW MATERIAL

MaltaVISTA

For highly attractive, natural finish resistant to the trials of time.
Its special formulation makes **MaltaVISTA** suitable for structurallysolid, natural finish masonry, guarantees insulation against water ingress and reduces the phenomenon of efflorescence, while its high plasticity makes it possible to adjust the position of blocks and bricks when laying.

YIELD	40 kg x m² of wall
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-2 MALTE PER MURATURA M5

VAGAlighTer

Ultra-light rendering mortar, particularly recommended to create **heat-insulating systems** and **protective fireproof** render in compliance with the prescriptions of Ministerial Decree MD 16th February 2007. *Fire-resistance classification of construction products and elements for construction work.*
VAGALighTer is characterised by its ease of use and excellent workability and is the ideal product for all those situations where protective, fireproof render and heat-insulating mortar are required.

YIELD	11 kg x m² x cm of render
PACKAGING	20 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 CE EN 998-2 MALTE PER INTONACI CS IV MALTE PER MURATURA M10 D.M. 16 02 07

INTO+

Ready-mixed hydrated lime and cementbased powdered base render with high workability applied with a rendering machine on internal and external substrates made from: hydrated lime, Portland cement, graded sand and additives to improve its workability and adhesion.

YIELD	13.5 kg x m² x cm of render
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 MALTE PER INTONACI CS II

CHECK THE TECHNICAL DATA SHEET
on vagaedilizia.com

INTO+ Fibro

Ready-mixed fibre-reinforced hydrated lime and cement-based powdered base render applied with a rendering machine on internal and external substrates made from: hydrated lime, Portland cement, graded sand, fibres and additives to improve its workability, adhesion and flexural strength.

YIELD	13.5 kg x m² x cm of render finish
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 MALTE PER INTONACI CS II

CHECK THE TECHNICAL DATA SHEET
on vagaedilizia.com

Malta+ Fibro

Ready-mixed fibre-reinforced powdered mortar applied using manual tools on exposed masonry made from: Portland cement, hydraulic lime, graded sand, fibres and additives to improve its application characteristics. Suitable for a wide variety of uses such as general building work and rendering internal and external masonry made from bricks, concrete blocks, stone, etc. Its special formulation facilitates application using manual tools, including by operators not specialised in this type of work. The fibres and special additives in the mortar contrast the effect of hydraulic shrinkage and reduce the risk of crack formation to a minimum, including when rendering heterogeneous substrates.

YIELD	16 kg x m² x cm
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 CE EN 998-2 MALTE PER INTONACI CS IV MALTE PER MURATURA M5

CHECK THE TECHNICAL DATA SHEET
on vagaedilizia.com

AGGREGATES AND MORTARS FOR THE BUILDING INDUSTRY

MAPEI®

RASA+

RASA+ is a one-component waterrepellent normal-hardening fine-textured grey cementitious skimming mortar supplied in powder form made from special high-strength binders, selected aggregates, special admixtures and synthetic polymers.
When **RASA+** is mixed with water, its special composition forms a highly-adhesive mortar with excellent workability which makes it easier to apply with a smooth trowel and easier to finish the surface with a metal or sponge float.

YIELD	1.3 kg x m² x cm of finish
COLOUR	grey
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 998-1 CE EN 1504-2 CS IV MC-IR

3. CONCRETE FOR THE BUILDING INDUSTRY

BEtonFLuid

BEtonFLuid is a high-strength (Rck 40 N/ mm²), self-compacting concrete (SCC) made by **Vaga**, ideal for manufacturing all types of structural elements with a natural finish.
BEtonFLuid is particularly suitable for casting into special formwork, including where there is a high density of reinforcement rods, without the risk of segregation.

YIELD	86 bags = 1 m³
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	EN 206-9

CALCESTRUZZO RCK30

CALCESTRUZZO RCK30 by **Vaga** is ideal for making cast **structural elements** and members with guaranteed mechanical performance characteristics such as beams, pillars, foundation plinths, floor slabs, etc.; **exposed elements** and members such as stairs, floors and walls; **concrete floors**; **cast concrete exposed to (EN 206- 1)**: dry surroundings (XC1) and wet surroundings (XC2).

YIELD	86 bags = 1 m³
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	EN 206-1 CONTAINS 8.5% RECYCLED RAW MATERIAL

CALCESTRUZZO RCK40

CALCESTRUZZO RCK40 by **Vaga** is ideal for making: high strength **cast structural** elements and members such as beams, pillars, foundation plinths, floor slabs, etc.; **exposed elements** and members such as stairs, floors and walls; **concrete floors**; **cast concrete exposed to (EN 206-1):** moderately damp surroundings (XC3), cyclical wet/dry surroundings (XC4), airborne salt (XS1), other chlorides (XD2), surroundings with freeze/thaw cycles (XF1), chemical attack (XA1).

YIELD	86 bags = 1 m³
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATA SHEET
on **vagaedilizia.com**

Dreno

DRENO permeable concrete by **Vaga**: ideal for making floors with very high drainage capacity (> 640 mm/min), including in those places difficult to reach with conventional casting systems.

YIELD	68 bags = 1 m³
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATA SHEET
on **vagaedilizia.com**

EXTRABETON

EXTRABETON by **Vaga** is ideal for making: high-strength, durable cast structural elements and members such as beams, pillars, foundation plinths and floor slabs, including those resistant to chemicals (to be verified with vaga technical services); floors in industrial **environments and floors with vehicle access** (including those resistant to **freeze/thaw cycles**); all types of **containment basins** (e.g. for drinking water, water with aggressive chemicals, depuration basins, sewer systems, etc.); **structural elements** and members such as stairs and floors; **cast concrete exposed to (EN 206-1)**: cyclical wet/dry surroundings (XC4), airborne salt (XS3), other chlorides (XD3), surroundings with freeze/thaw cycles (XF2 - XF3 - XF4) and chemical attack (XA1 - XA2* - XA3*).
(to be verified with **Vaga technical services**)*

YIELD	86 bags = 1 m³
PACKAGING	25 kg bags

MAPEI®

SAETTA

When time is tight and quality is a must. **SAETTA** ultra high performance quick beton with a low shrinkage rate, *"and allows the time required for building work to be considerably reduced thanks to a stripping being time of just 2 hours!"*.

YIELD	87 bags = 1 m³
PACKAGING	25 kg bags

VAGAQUARZ

VAGAQUARZ is a mixture of particularly hard, natural mineral aggregates (quartz) which is used to protect concrete floors. It is particularly recommended for use in industrial environments and in warehouses where there is a high volume of vehicles in transit. It may be used to create attractive finishes in a variety of colours.
VAGAQUARZ is supplied ready to use, is pre-mixed with cement, additives and fillers and may be applied either manually or with power tools over wet concrete.

YIELD	manual applpication 5.5 kg x m²; machine application 12 kg x m²
COLOUR	grey, other colours available upon request
PACKAGING	25 kg bags

4.   SCREEDS FOR THE BUILDING INDUSTRY

SabbiaCEMENTO

Formulate with special acrylic admixtures for any type of high-performance screed. Ready-mixed cementitious screed suitable for laying all types of bonded and floating screeds, including heated screeds. Set to foot traffic after approximately 16 hours, wait 36 hours before laying ceramic tiles and 14 days for parquet and resilient coverings.

YIELD	20 kg x m² x cm
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 — EN 140-8 23dB — CT MASSETTI CEMENTIZI C20-F4 CONFORME ALLA NORMA EUROPEA EN 13813 A1fl — CONTAINS 9.5% RECYCLED RAW MATERIAL

TurboMASS

Special formulate for making fibrereinforced quick-drying ready-mixed screed, particularly suitable for laying flooring substrates, including heated floor substrates, when drying times need to be reduced. **TurboMASS** sets to foot traffic after 3-4 hours and dries after 4 days and is ready for laying parquet and resilient floor coverings.

YIELD	20 kg x m² x cm
PACKAGING	25 kg bags
CERTIFICATIONS AND MARKINGS	CE EN 13813 CT MASSETTI CEMENTIZI C25-F5 CONTAINS 8.5% RECYCLED RAW MATERIAL

CHECK THE TECHNICAL DATA SHEET on vagaedilizia.com

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5. SERVICE PRODUCTS

MB1 Pavicalce

Ready-mixed masonry and rendering mortar with dry aggregates for internal and external render, load-bearing and partition walls and for sealing hydraulic and electrical pipe-work.

YIELD	18 kg x m² x cm of render - 22 kg x m² of wall
PACKAGING	25 kg bags

CHECK THE TECHNICAL DATA SHEET on **vagaedilizia.com**

NERO+

NERO+ is a cold, ready to use bitumen conglomerate supplied in bags. It is made from a mixture of aggregates, crushed sand and mineral additives (fillers) hot-blended with bitumen emulsion made with non-toxic flux oils.

PACKAGING	25 kg bags

CHECK THE TECHNICAL DATA SHEET on **vagaedilizia.com**

SABBIASAL

SABBIASAL is a new, freeze-resistant product made from a special mixture of sodium chloride and a calibrated granulometric curve of silica sand, which makes it ideal for protecting road surfaces by reducing the amount of ice and snow that forms and settles on them, thus offering better grip for moving vehicles.

PACKAGING	20 kg bags

CHECK THE TECHNICAL DATA SHEET
on **vagaedilizia.com**

VAGASAL

VAGASAL is high efficiency, damp sodium chloride in a calibrated granulometric curve of 0/10 mm and is used to reduce the amount of ice and snow that forms and settles on the surface of roads.

PACKAGING	25 kg bags

CHECK THE TECHNICAL DATA SHEET
on **vagaedilizia.com**

6. DAMP AGGREGATES FOR THE BUILDING INDUSTRY

FRANTUMATA

Crushed washed selected aggregate ideal for coarse and rustic finish render, integrating concrete mixes and making floor screeds.

PACKAGING	• 25 kg bags • bulk • 1.5 t big bags
CERTIFICATIONS AND MARKINGS	CE EN 12620 CE EN 13043 CE EN 13139 CE EN 13242

CHECK THE TECHNICAL DATA SHEET
on **vagaedilizia.com**

MISTA

Selected, washed aggregates with the CE symbol, suitable for concrete, bitumen conglomerates and site mortar.
Ideal for preparing beton on site for small building jobs and for all applications which require a blend of calibrated aggregates with a maximum diameter of 10.0 mm.

PACKAGING	• 25 kg bags • bulk • 1.5 t big bags
CERTIFICATIONS AND MARKINGS	CE EN 12620 CE EN 13139

CHECK THE TECHNICAL DATA SHEET
on **vagaedilizia.com**

TICINO

Selected, washed aggregates with the CE symbol, suitable for concrete, bitumen conglomerates and site mortar.
Ideal for preparing finishing mortar and fine render on site. Also used in horticulture and in all those sectors and applications where the use of extra-fine natural sand is required.

PACKAGING	• 25 kg bags • bulk • 1.5 t big bags
CERTIFICATIONS AND MARKINGS	CE EN 12620 CE EN 13139

CHECK THE TECHNICAL DATA SHEET
on **vagaedilizia.com**

VAGLIATA

Selected, washed aggregates with the CE symbol, suitable for concrete, bitumen conglomerates and site mortar.
Ideal for installation substrates for laying self-locking solid blocks, mixing mortar and rough or rustic-finish render on site, installing floor screeds on site and all applications which require graded sand with a maximum diameter of 4.0 mm.

PACKAGING	• 25 kg bags • bulk • 1.5 t big bags
CERTIFICATIONS AND MARKINGS	CE EN 12620 CE EN 13139

CHECK THE TECHNICAL DATA SHEET
on **vagaedilizia.com**

VAGLIATA Super

Ideal for installation substrates for laying self-locking solid blocks, mixing mortar and rough or rustic-finish render on site, installing floor screeds on site and all applications which require graded sand with a maximum diameter of 4.0 mm.

PACKAGING	• 25 kg bags • bulk • 1.5 t big bags
CERTIFICATIONS AND MARKINGS	CE EN 12620 CE EN 13139

CHECK THE TECHNICAL DATA SHEET on vagaedilizia.com

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7. DRY AGGREGATES FOR THE BUILDING INDUSTRY

VG03S

Ideal for sealing and filling joints when laying self-locking solid blocks, building sand for wood and bricks and removing the following from surfaces: smog, graffiti, dirt and carbonatation; mediumabrasion and depth sand-blasting to improve the bond of varnish, render, etc. to surfaces.

PACKAGING	• 25 kg bags • bulk • 1.5 t big bags
CERTIFICATIONS AND MARKINGS	CE EN 13139

CHECK THE TECHNICAL DATA SHEET on vagaedilizia.com

VG15

Ideal for sealing and filling joints when laying self-locking solid blocks, preparing smoothing and finishing compounds on site and for all those applications which require natural fine sand.

PACKAGING	• 25 kg bags • bulk • 1.5 t big bags
CERTIFICATIONS AND MARKINGS	CE EN 13139

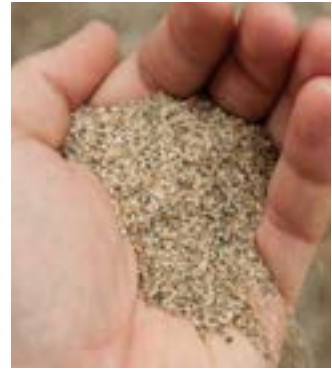**CHECK THE TECHNICAL DATA SHEET** on vagaedilizia.com

VG16SS

Ideal for sealing and filling joints when laying self-locking solid blocks, sandblasting metallic structures when rust and old surface treatments need to be removed, to create clean surfaces and improve the bond of paints.

PACKAGING	• 25 kg bags • bulk • 1.5 t big bags
CERTIFICATIONS AND MARKINGS	CE EN 13139

CHECK THE TECHNICAL DATA SHEET
on **vagaedilizia.com**

VG17FS

Ideal for sealing and filling joints when laying self-locking solid blocks, sandblasting ironwork and highly abrasive, deep-down surface treatments to remove residues of tar, deteriorated concrete, etc.

PACKAGING	• 25 kg bags • bulk • 1.5 t big bags
CERTIFICATIONS AND MARKINGS	CE EN 13139

CHECK THE TECHNICAL DATA SHEET
on **vagaedilizia.com**
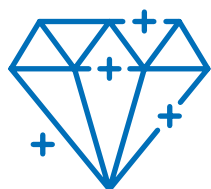
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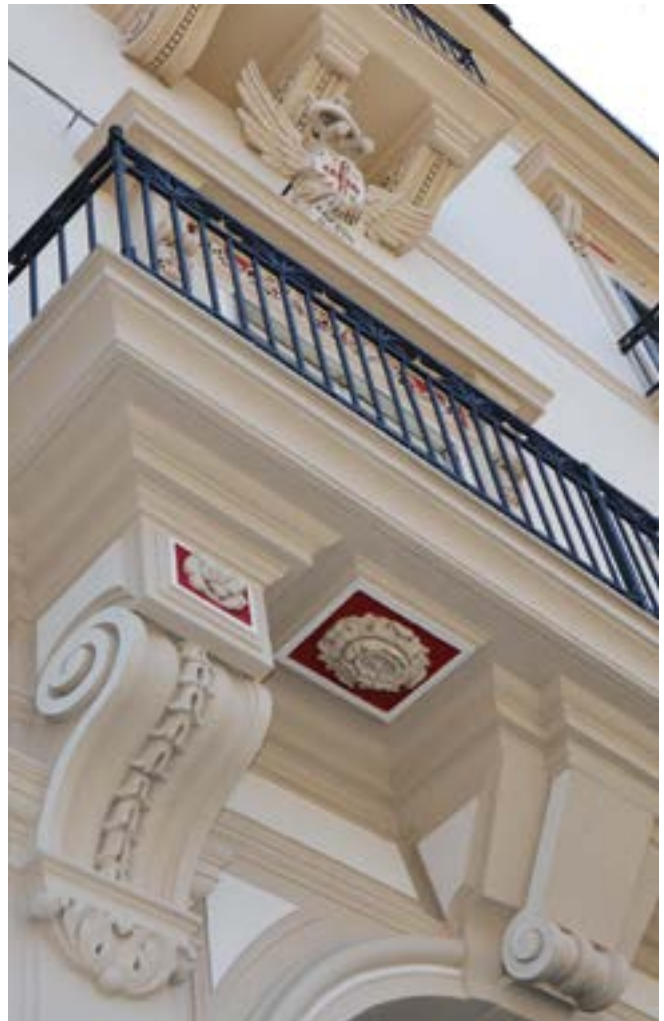
Durst Pothotechnik, Brixen - Italy

Private flat, Milan - Italy

Palazzo Filangeri-Cutò, Palermo - Italy

Castel Sismondo, Rimini - Italy

Gran Rondò shopping centre, Crema - Italy

Università Cattolica del Sacro Cuore, Cremona - Italy
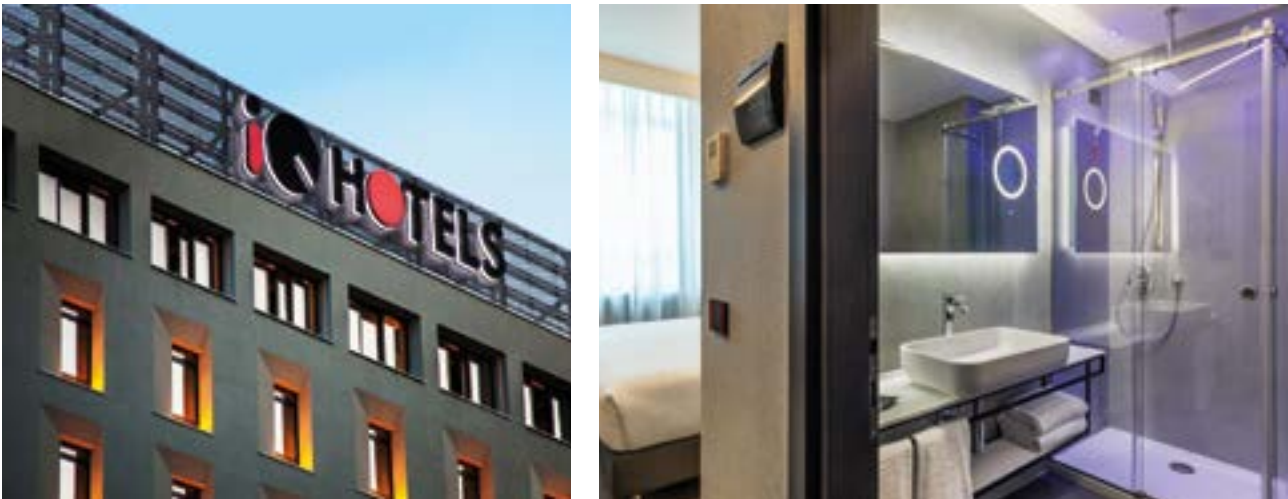

Via del Mare stadium, Lecce - Italy

Animal hospital, Berlin - Germany

Fountain of Neptune, Florence - Italy

iQ Hotels, Milan - Italy

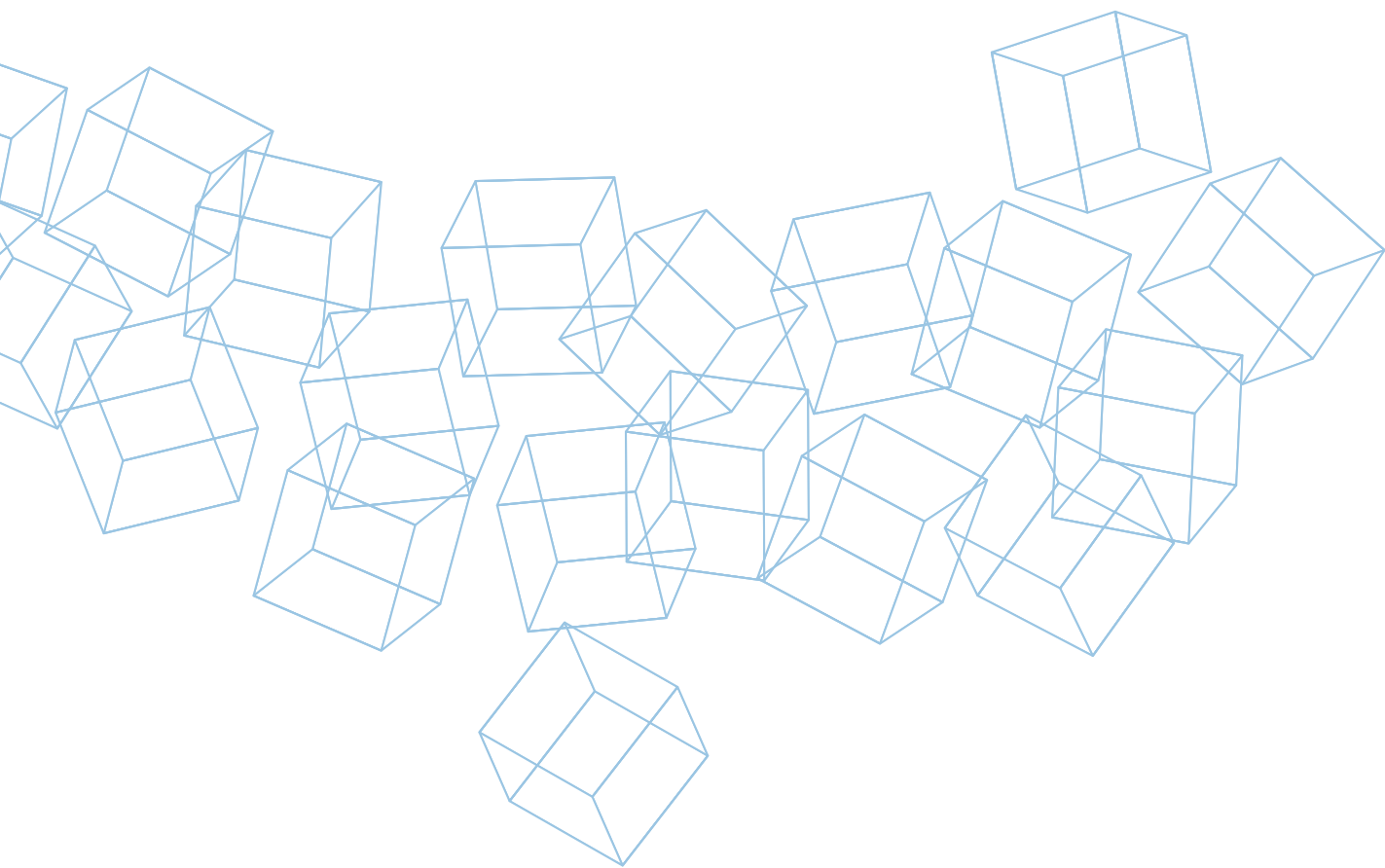
Swimming pool, Dervio - Italy

IRRCS Galeazzi hospital, Milan - Italy

Villa Candida tennis club, Foligno - Italy

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