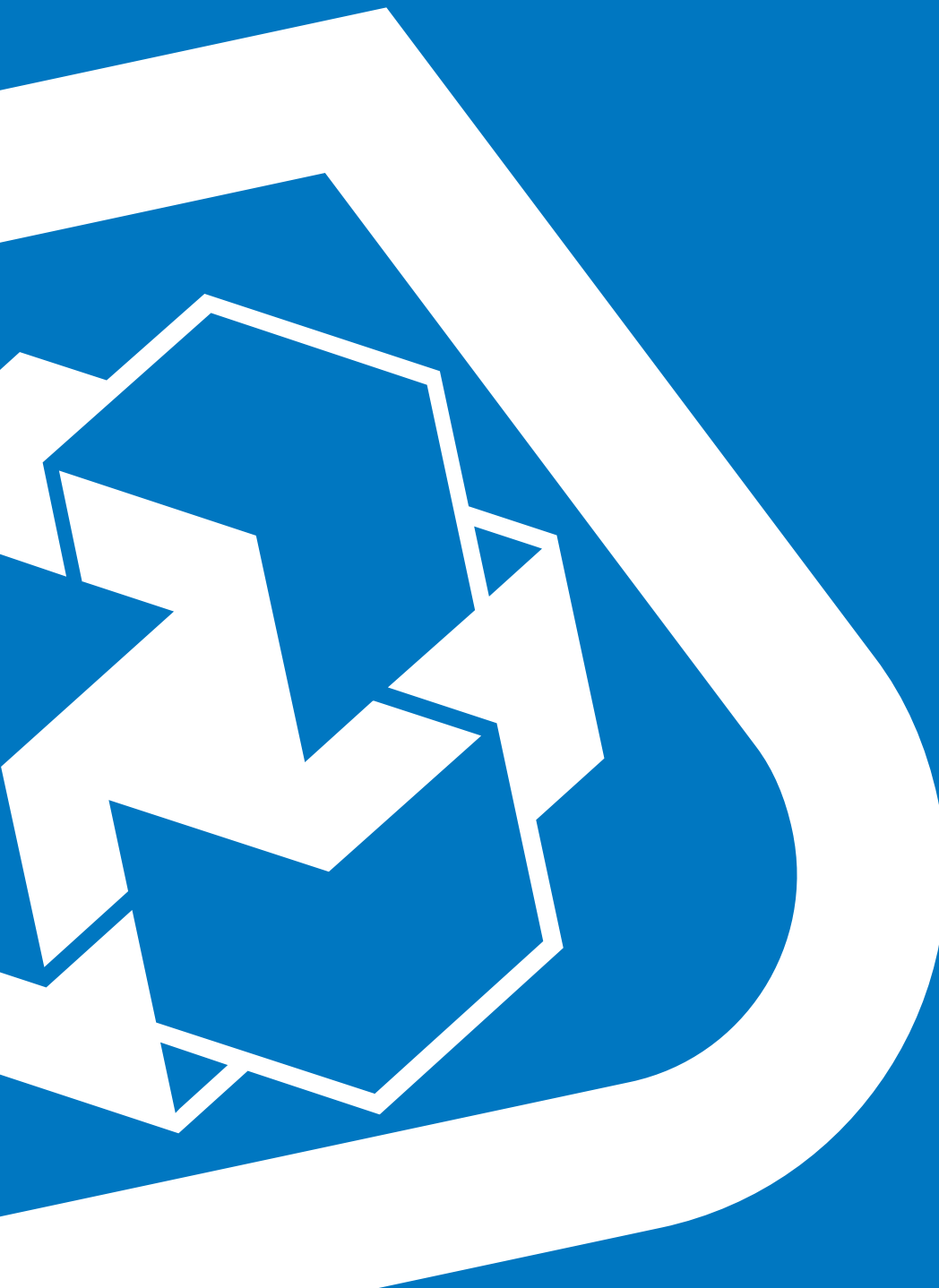




INFRASTRUCTURE CATALOGUE



INFRASTRUCTURE CATALOGUE

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Mapeflex PU 45

FT

Adesivo a polimeri elastici per:
• PAVIMENTAZIONE
• PARETE
• TAVOLELLI
• FUGHE
• RIVESTIMENTI
• TAVOLELLI
• FUGHE
• RIVESTIMENTI

SOLVENT FREE



ELASTIC SEALANTS AND ADHESIVES

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



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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 (10 x 10 mm section)
COLOUR	grey 113
PACKAGING	600 ml sausage

CERTIFICATIONS
AND MARKINGS



CHECK THE
TECHNICAL
DATA SHEET
on mapei.com.au



Mapeflex PU 40

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

APPLICATION	extrusion gun
CONSUMPTION	<ul style="list-style-type: none">• 3.0 meters per 300 ml cartridge (10 x 10 mm section)• 6.0 meters per 600 ml cartridge (10 x 10 mm section)
COLOUR	white, grey 111, grey 112
PACKAGING	300 ml cartridge, 600 ml sausage

CERTIFICATIONS
AND MARKINGS



CHECK THE
TECHNICAL
DATA SHEET
on mapei.com.au





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

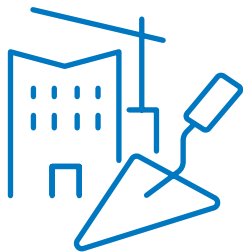
**CERTIFICATIONS
AND MARKINGS**



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PRODUCTS FOR BUILDING

Planigrout 300

Three-component fluid epoxy mortar for anchorage work.

APPLICATION	pouring	
CONSUMPTION	2 kg/m ² 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)
THICKNESS	8 mm to 50 mm	
COMPRESSIVE STRENGTH:	90 MPa (after 7 days)	

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au

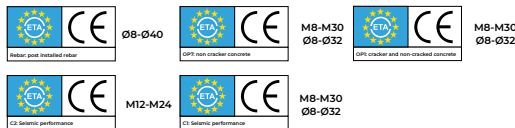


Mapefix EP 100

Solvent-free pure epoxy resin-based chemical anchor for structural loads. High bond strength, also for core-drilled and/or flooded holes, 100 years of service life. Certified for threaded rods, rebar, C1 C2 seismic performance.

APPLICATION	extrusion gun
COLOUR	grey
PACKAGING	12 x 585 ml cartridges with 12 static mixers with extension tube

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



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



CHECK THE TECHNICAL DATA SHEET on mapei.com.au

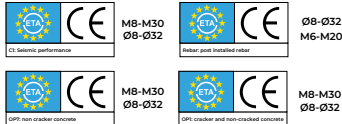


Mapefix VE SF

Styrene-free, vinyl ester, hybrid resin-based chemical fastener for structural loads. Certified for threaded rods, rebar, C1 seismic performance.

APPLICATION	extrusion gun
COLOUR	light grey
PACKAGING	12 x (300 ml or 420 ml) cartridges with 12 static mixers

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



2. CURING AGENTS

Mapecure E 30

Film-forming curing compound in water emulsion for concrete.

APPLICATION	spray
CONSUMPTION	100 – 250 g/m ²
PACKAGING	25 kg containers



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



3. HYDROPHOBISING PRODUCTS FOR CONCRETE

Planiseal WR 85 Gel

Ready-mixed, hydrophobising, protective, migrating, silane-based, thixotropic gel applied on the surface of reinforced concrete structures.

APPLICAZIONE	high pressure <i>airless</i> pump or roller
CONSUMPTION	0.35 kg/m ² (may vary depending on roughness, and porosity of the substrate)
PACKAGING	15 kg drums

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



Planiseal WR 100

Ready-mixed pure silane-based, hydrophobising, protective, migrating liquid applied on the surface of reinforced concrete structures in two coats.

APPLICATION 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



CHECK THE
TECHNICAL
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Mapeshield CI 110

A surface-applied corrosion inhibitor, with an integrated moisture repellent, designed to penetrate concrete and protect embedded steel reinforcement.

CONSUMPTION

- normal concrete: 2.45 – 6.12 m² per litre;
- dense concrete: 7.35 litres per m²

PACKAGING 18.9 L pail



CHECK THE
TECHNICAL
DATA SHEET
on mapei.com.au



4. INJECTIONS INTO CRACKS OR CAVITIES

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 (component A = 2 kg; component B = 0.5 kg)
- 4 kg kit (component A = 3.2 kg; component B = 0.8 kg)

CERTIFICATIONS AND MARKINGS



CHECK THE
TECHNICAL
DATA SHEET
on mapei.com.au



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 (component A = 2 kg; component B = 0.5 kg)

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



Rubber Band Syringe

Versatile low pressure injection syringe system for small concrete cracks. Ideal for small structural repair jobs.

PACKAGING bag of 100 units



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



5. PROTECTION OF REBAR

Mapefer 1K

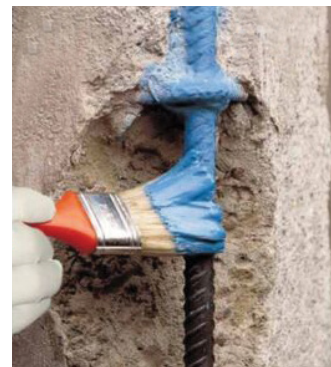
One-component corrosion-inhibiting cement mortar for steel reinforcement bars.

APPLICATION brush in two coats

CONSUMPTION 100 g/m for an 8 mm rebar (2 mm of product applied)

PACKAGING cartons containing 4 bags of 5 kg

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



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
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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
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DATA SHEET
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Mapeshield I 10/10

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 24 pcs boxes

ANODE SIZE 10 cm long anodes and a service life of 10 years

**MASS OF ZINC
PER ANODE** ~160 g



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DATA SHEET
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Mapeshield I 10/20

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	24 pcs boxes
ANODE SIZE	10 cm long anodes and a service life of 20 years
MASS OF ZINC PER ANODE	~245g



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



6. REPAIRS TO CONCRETE

Mapegrout Gunitite AU

One component, ready-to-use, multi-purpose, fibre-reinforced, cementitious mortar.

APPLICATION	dry or damp spraying
CONSUMPTION	25 kg bag yields 12.5 litres of grout
PACKAGING	25 kg bags

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au

Mapegrout SV

High-flowing, quick-setting and hardening, shrinkage compensated mortar for repairing concrete and fixing drains, manholes and urban architectural fittings in place.

APPLICATION	pouring into formwork
CONSUMPTION	25 kg bag yields 12.3 litres of grout
COLOUR	grey or black
PACKAGING	25 kg bags

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



Planitop LSN R3

R3-class mortar, shrinkage-compensated, sulphate resistant, thixotropic reinforced structural high build repair mortar.

APPLICATION hand or spray applied

CONSUMPTION 20 kg bag yields 10.55 litres of grout

PACKAGING 20 kg bags

CERTIFICATIONS AND MARKINGS



CHECK THE
TECHNICAL
DATA SHEET
on mapei.com.au



Planitop LSN R4

R4-class mortar, shrinkage-compensated, sulphate resistant, thixotropic reinforced structural high build repair mortar.

APPLICATION hand or spray applied

CONSUMPTION 20 kg bag yields 10.7 litres of grout

PACKAGING 20 kg bags

CERTIFICATIONS AND MARKINGS



CHECK THE
TECHNICAL
DATA SHEET
on mapei.com.au



Planitop Smooth & Repair R4

R4-class, rapid-setting shrinkage-compensated, thixotropic, fibre reinforced, 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 20 kg bag yields 11.7 litres of grout

PACKAGING

- 20 kg bag
- box of 4 x 5 kg bags

CERTIFICATIONS AND MARKINGS



CHECK THE
TECHNICAL
DATA SHEET
on mapei.com.au



Mapefill GP AU

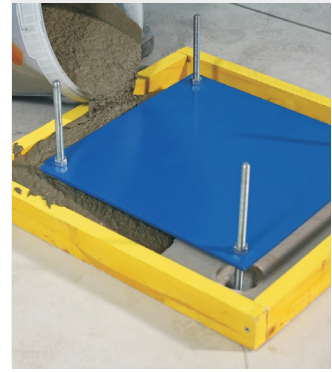
A preblended powdered grout based on high strength cement graded aggregates with 1 mm diameter and special additives with an expansive agent.

APPLICATION pour, trowel, pump or dry pack

CONSUMPTION 20 kg bag of Mapefill GP AU can yield 10 – 11 litres of grout

PACKAGING 20 kg bags

CERTIFICATIONS AND MARKINGS



CHECK THE
TECHNICAL
DATA SHEET
on mapei.com.au



Mapefill MC 06

Dual Shrinkage compensated, super flow micro-concrete for grouting gaps with thicknesses ranging from 50mm to 250mm.

APPLICATION pouring

CONSUMPTION 25 kg bag yields 12.4 litres of grout

PACKAGING 25 kg bags

CERTIFICATIONS AND MARKINGS



CHECK THE
TECHNICAL
DATA SHEET
on mapei.com.au



Mapefill SP

Premium super flow non-shrink cementitious, grout for precision anchoring of machinery and metallic structures.

APPLICATION pouring

CONSUMPTION 20kg bag of Mapefill SP can yield 10 – 11 litres of grout

PACKAGING 20 kg bags

CERTIFICATIONS AND MARKINGS



CHECK THE
TECHNICAL
DATA SHEET
on mapei.com.au



Mapefill 130 WT

High-flow cementitious mortar with high compressive strength and fatigue resistance for anchoring and grouting onshore wind turbines.

APPLICATION pouring

CONSUMPTION 25 kg bag yields 11.35 litres of grout

PACKAGING 25 kg and 500 kg bags

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



7. SMOOTHING AND LEVELLING

Mapelastic Guard

Two-component, elastomer coating 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 (component A = 24 kg; component B = 8 kg)

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



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



CHECK THE TECHNICAL DATA SHEET on mapei.com.au





Adesilex PG1 Rapido

Two-component, rapid-setting, thixotropic epoxy adhesive for structural bonds.

APPLICATION	trowel
CONSUMPTION	1.65 – 1.75 kg/m ² per mm of thickness
PACKAGING	6 kg kit (component A = 4.5 kg; component B = 1.5 kg)

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



Adesilex PG2 SP

Two-component thixotropic epoxy adhesive for structural bonding.

APPLICATION	trowel
CONSUMPTION	1.50 – 1.60 kg/m ² per mm of thickness
COLOUR	Part A (grey) Part B (white)
PACKAGING	5 kg kit (component A = 3.75 kg; component B = 1.25 kg)

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



Adesilex PG4

Two-component thixotropic epoxy adhesive for installing **Mapeband TPE**, **Mapeband FlexRoll** and forming structural bonds.

APPLICATION	trowel
CONSUMPTION	1.60 – 1.65 kg/m ² per mm of thickness
PACKAGING	6 kg kit (component A = 4.5 kg; component B = 1.5 kg)

CERTIFICATIONS AND MARKINGS



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



Eporip

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



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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 20 kg bags



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on mapei.com.au

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 20 kg bags



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Quartz 0.9

Quartz sand used as a “filler” and/or for broadcasting on epoxy and polyurethane systems.



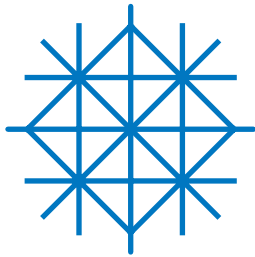
SIZE grain size up to 0.9 mm

COLOUR yellowish-white

PACKAGING 20 kg bags

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STRUCTURAL STRENGTHENING

Carboplate

Pultruded carbon fiber plate pre-impregnated in epoxy-based resin.

Enquire at **Mapei** for our full range of **CFRP laminates**.

MODULUS OF ELASTICITY $\geq 160 - \geq 190 - \geq 250$ GPa

THICKNESS 1.2, 1.4 and 2.8 mm

WIDTH 50, 80, 100, 120 and 150 mm

ELONGATION AT FAILURE 1,6% – 1,6% – 0,95%

PACKAGING 25, 50 and 100 m rolls



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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 8, 10, 12 and 16 mm

LENGTH 2 and 6 m

PACKAGING boxes with 10 pcs of 2 m



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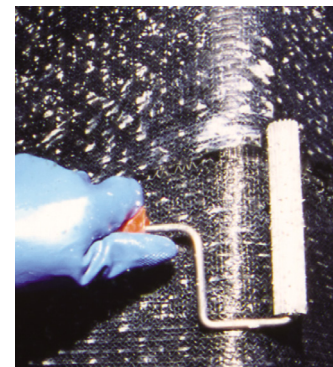
MapeWrap 31 SP

Medium viscosity epoxy resin for impregnation of **MapeWrap** with "dry system".

APPLICATION roller or brush

PACKAGING 20 kg kit (component A = 15 kg; component B = 5 kg)

CERTIFICATIONS AND MARKINGS



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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

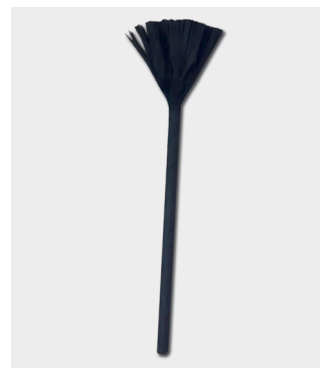
DIAMETER 8, 10 mm

LENGTH

- pre-formed bar 20, 30, 40 cm
- cord 15 cm

MODULUS OF ELASTICITY 150 GPa

PACKAGING 50 pcs boxes



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MapeWrap C UNI-AX

Unidirectional, high strength carbon fibre fabric, with high modulus of elasticity.

WEIGHT 300 – 600 g/m²

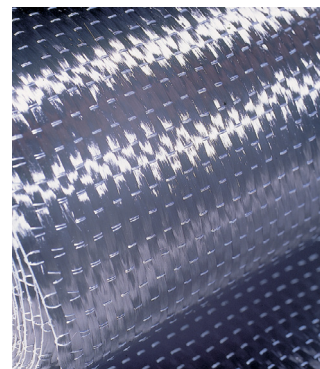
THICKNESS equivalent thickness of dry fabric 0.164 – 0.337 mm

WIDTH 10, 20, 40 cm

MODULUS OF ELASTICITY 252 GPa ± 2%

PACKAGING 50 m rolls

CERTIFICATIONS AND MARKINGS 



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MapeWrap C UNI-AX HM

Unidirectional, high strength carbon fibre fabric with very high modulus of elasticity.

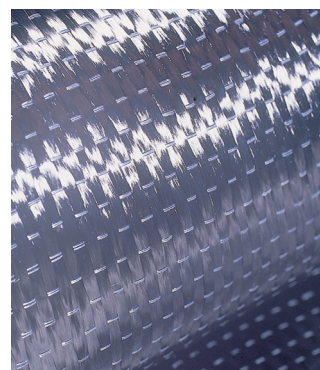
WEIGHT 300 – 600 g/m²

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



CHECK THE TECHNICAL DATA SHEET on mapei.com.au

MapeWrap Primer 1

Two-component epoxy primer specifically formulated for the MapeWrap system.

APPLICATION roller or brush

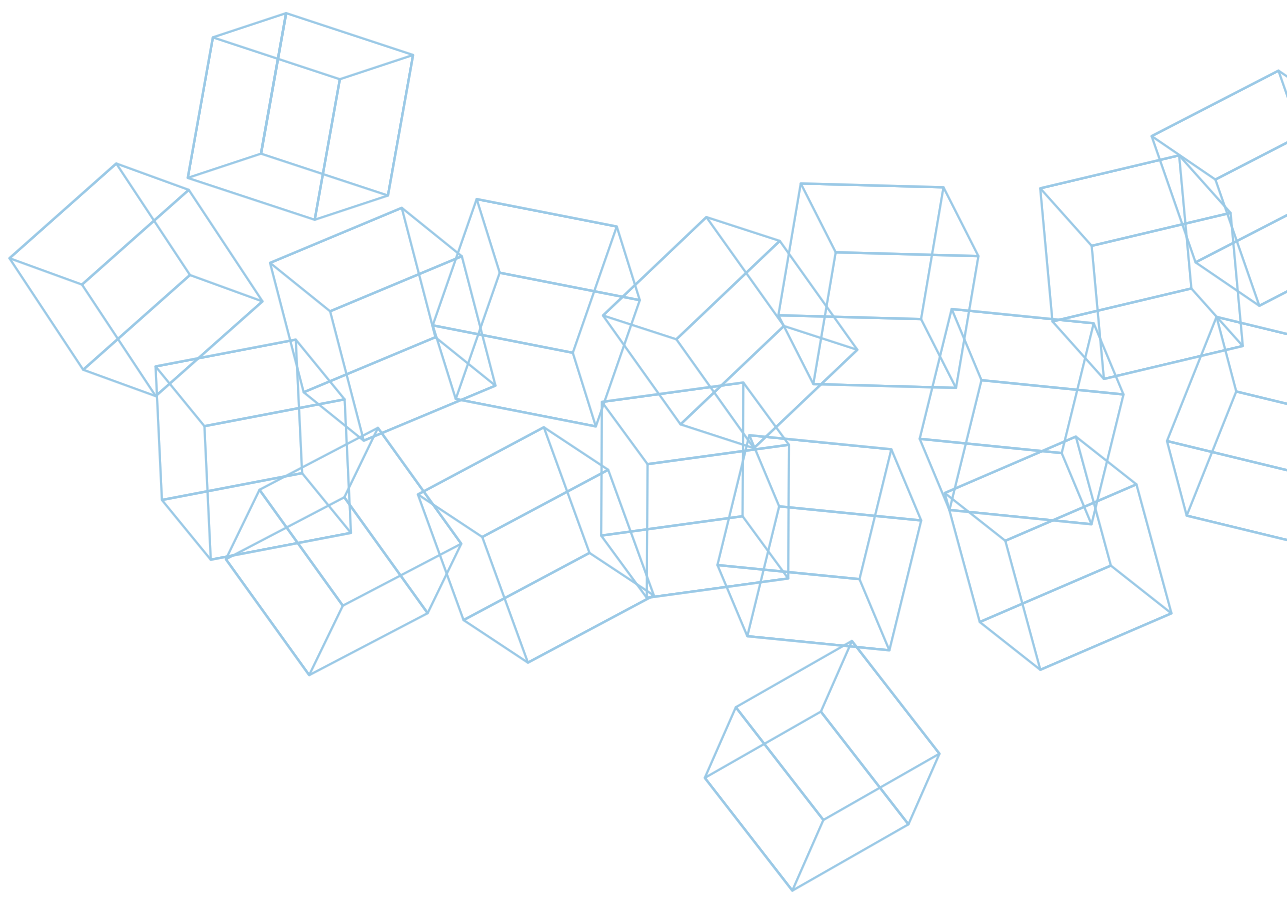
CONSUMPTION 250 – 300 g/m²

PACKAGING 2 kg kit (component A = 1.5 kg; component B = 0.5 kg)

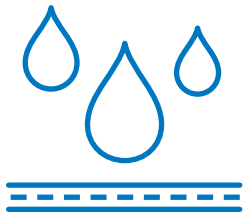


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WATERPROOFING

1. UNDERGROUND STRUCTURES

Resfoam 1KM IT

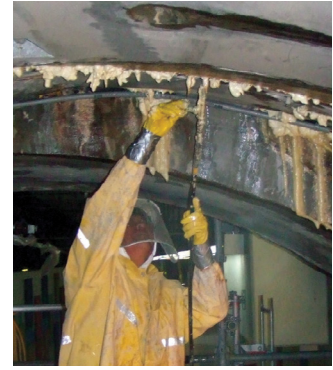
One-component, flexible, ultra-fluid polyurethane resin applied by injection for waterproofing, structures, soils and rocks subject to intense water seepage, with adjustable reaction times.

APPLICATION injection

CONSUMPTION in open air, 1 kg of **Resfoam 1KM IT** + 0.1 kg of **Resfoam 1KM IT AKS** produces 50 litres of expanded foam on contact with 0.1 litre of water.

PACKAGING

- **Resfoam 1KM IT** (resin): 20 kg plastic drums
- **Resfoam 1KM IT AKS** (accelerator): 1 kg plastic bottle



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TECHNICAL
DATA SHEET
on mapei.com.au



Mapeproof FBT

Synthetic fully-bonded waterproof sheet membrane, laminated with non-woven fabric for waterproofing underground structures.

PACKAGING 1 m x 20 m rolls

**CERTIFICATIONS
AND MARKINGS**



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TECHNICAL
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2. INFRASTRUCTURE

Mapelastic Smart

Two-component, high-flexibility cementitious mortar for waterproofing balconies, terraces, bathrooms and swimming pools.

CONSUMPTION 18.75 Litres per 30 kg kit

PACKAGING 30 kg kit (component A = 20 kg; component B = 10 kg)

**CERTIFICATIONS
AND MARKINGS**

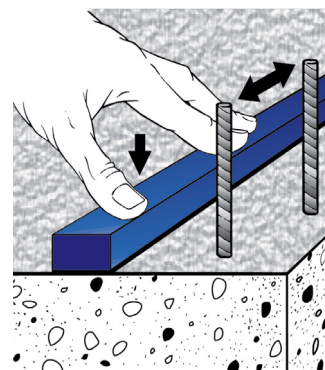


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Idrostop

Hydrophilic, expanding rubber profiles for waterproof working joints.



APPLICATION bonding with **Idrostop Mastic**

SIZE

- **Idrostop 10:** 20 x 10 mm
- **Idrostop 15:** 20 x 15 mm

PACKAGING

- **Idrostop 10:** 6 x 10 m rolls
- **Idrostop 15:** 6 x 7 m rolls

CHECK THE
TECHNICAL
DATA SHEET
on mapei.com.au



Idrostop Mastic

Single-component adhesive for the installation of **Idrostop**.



CONSUMPTION Approx. 290 ml per 12 linear metres of **Idrostop**.

PACKAGING Cartons of 24 x 290 ml cartridges

CHECK THE
TECHNICAL
DATA SHEET
on mapei.com.au



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**



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TECHNICAL
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Mapeband Flex Roll

Tape for flexible sealing and waterproofing of expansion joints and cracks.



SIZE 200 mm, 300 mm, 400 mm, 600 mm and 800 mm
(thickness: 2 mm thickness)

PACKAGING 20 m rolls

**CERTIFICATIONS
AND MARKINGS**



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DATA SHEET**
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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)

**CHECK THE
TECHNICAL
DATA SHEET**
on mapei.com.au



Mapecoat TNS Extreme

Two component, rapid drying epoxy-acrylic coloured top coating suitable for car traffic areas.



APPLICATION roller or spray

CONSUMPTION 0.5 – 0.6 kg/m² per two coats

COLOUR white, colour chart or various colours using the **ColorMap®** automatic colouring system.

PACKAGING 16.67 kg kit (component A =0.67 kg; component B = 16 kg)

**CHECK THE
TECHNICAL
DATA SHEET**
on mapei.com.au





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 RAL 7042 TRAFFIC GREY

PACKAGING 15 kg kit (component A = 12.9 kg; component B = 2.1 kg)

CERTIFICATIONS AND MARKINGS 



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



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 (component A = 22 kg; component B = 10 kg)

CERTIFICATIONS AND MARKINGS     



CHECK THE TECHNICAL DATA SHEET on mapei.com.au



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. AS 4654.1 certified.

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; component B = 225 kg)

CERTIFICATIONS AND MARKINGS  



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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. AS 4654.1 certified.

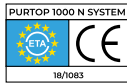


APPLICATION spray using a high-pressure, bi-mixer type pump

CONSUMPTION 2.2 kg/m² per 2 mm of thickness

PACKAGING 450 kg kit (component A = 225 kg; component B = 225 kg)

CERTIFICATIONS AND MARKINGS



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Purtop Easy

One-component, elastic polyurethane waterproofing membrane. AS 4654.1 certified



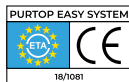
APPLICATION spray or notched trowel

CONSUMPTION 2 kg/ m² corresponds to a dry coat approx. 1.5 mm

COLOURS grey

PACKAGING 15 kg drums

CERTIFICATIONS AND MARKINGS



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Purtop ADY

Admixture for applying **Purtop Easy** waterproofing membranes in just one single coat.



PACKAGING boxes containing:
• 6 x 1.2 litres

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Primer SN

Two-component epoxy primer with fillers.

APPLICATION	straight metal trowel or straight rake
CONSUMPTION	0.3 – 0.7 kg/m ² 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



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Planiseal MR

Two-component water-based epoxy primer and moisture barrier suitable for green concrete and damp substrates..

APPLICATION	roller or brush
CONSUMPTION	300 – 400 ml/m ² per coat
PACKAGING	<ul style="list-style-type: none"> • 20 litres kit (component A = 10 L; component B = 10 L) • 10 litres kit (component A = 5 L; component B = 5 L)

CERTIFICATIONS AND MARKINGS



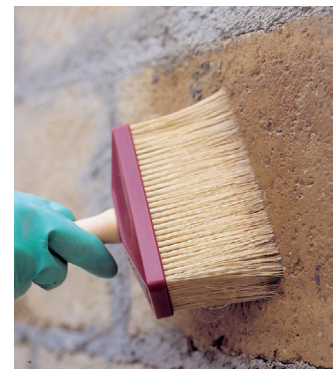
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Primer 3296

Acrylic primer in water dispersion for consolidating porous surfaces and unsound screeds.

APPLICATION	roller, brush, broom, or spray
CONSUMPTION	0.1 – 0.5 kg/m ²
COLOURS	opalescent
PACKAGING	10 and 5 kg drums



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Mapeproof Swell

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

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Additix P

Thixotropising agent for **Purtop Easy**.



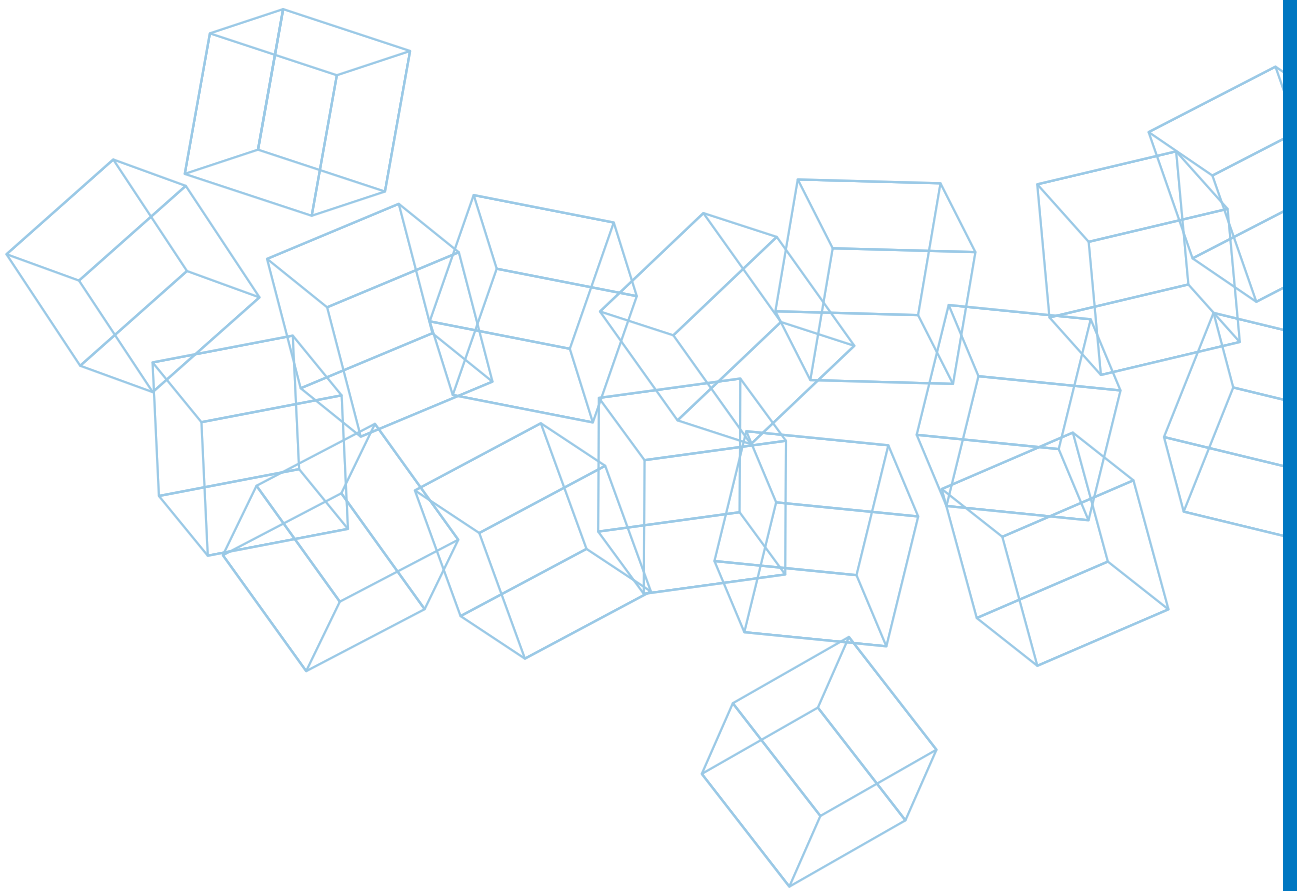
APPLICATION Add **Additix P** to **Purtop Easy** at the recommended dosage

CONSUMPTION 2 kg/ m² corresponds to a dry coat approx. 1.5 mm:
0.9 kg of **Additix P** every 25 kg of **Purtop Easy**

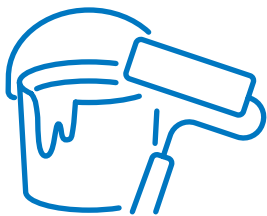
PACKAGING **Additix P** is supplied in 0.9 kg metal cans.

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WALL PROTECTIVE AND DECORATIVE COATINGS

Mapecolor Paste

A coloured paste which may be added to neutral epoxy formulations to add colour to **Mapefloor systems**.

CONSUMPTION From 5 to 10% by weight

COLOURS Available in 7 standard RAL colours:
RAL 1001 Beige, RAL 5012 Light Blue,
RAL 6001 Emerald Green, RAL 7001 Silver Grey,
RAL 7030 Stone Grey, RAL 7035 Light Grey,
RAL 7040 Window Grey

PACKAGING 0.7 kg buckets



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Mapecoat I 24

Epoxy paint for acid-resistant non-toxic coating of concrete surfaces.

APPLICATION brush, roller or airless spray gun

CONSUMPTION 400 – 600 g/m per coat

COLOURS neutral, white and 7 standard RAL colours

PACKAGING

- 5 kg kit (component A = 4 kg; component B = 1 kg)
- 15 kg kit (component A = 12 kg; component B = 3 kg)

**CERTIFICATIONS
AND MARKINGS**



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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 contact Mapei for colour range availability

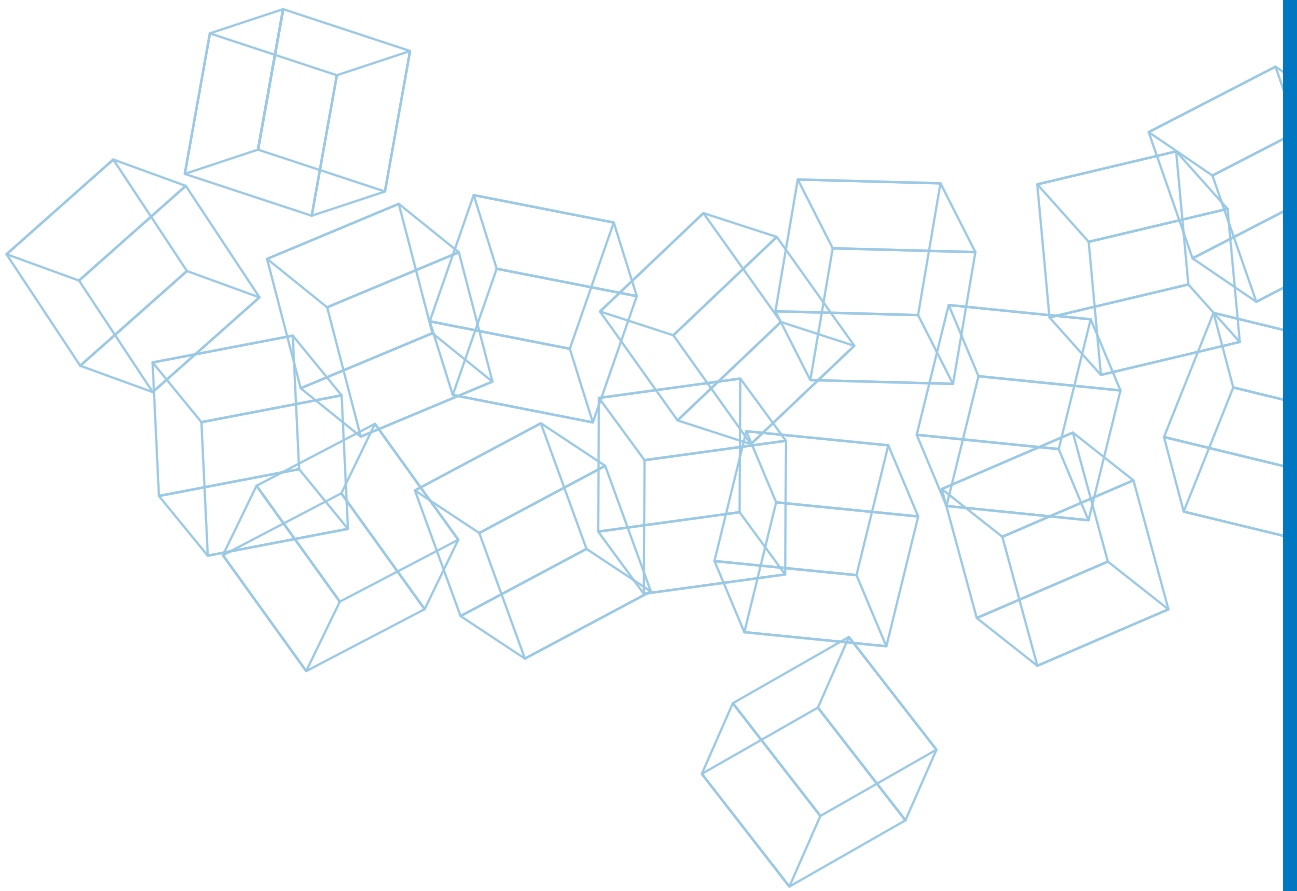
PACKAGING 20 kg

**CERTIFICATIONS
AND MARKINGS**



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SUSTAINABILITY

Mapei approach

Mapei was founded more than eighty years ago in Milan, Italy, and since then has been proposing solutions of excellence for chemical products for the building sector all around the world. Its products are used in both the construction of large-scale infrastructures and iconic works of architecture, as well as in the residential sector. A target achieved without ever forgetting that it is only a constant, open and transparent dialogue with our contacts and clients that enables us to truly understand the real needs of the market and to provide innovative and sustainable responses.

Mapei pursues a concept of sustainability that encompasses a host of aspects in terms of living comfort and wellbeing. It firmly believes that the profits of a company should go hand in hand with ethics, respect for people and the creation of value for the territory.

It has always applied these principles to its strategy. And with this document, once again, the company wishes to underline this approach because, at times, simply doing something is not enough; you also need to share values and expectations. There are three cornerstones to sustainability according to Mapei: the planet, projects and people.



at the root of every
CHOICE



EVERYTHING'S OK, WITH MAPEI

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