

SCREEDS AND
SMOOTHING
COMPOUNDS



PRIMERS



ADHESIVES



PRODUCTS
FOR LVT



ACCESSORIES
AND ANCILLARY
PRODUCTS



PRODUCTS FOR THE INSTALLATION OF RESILIENT, LVT AND TEXTILE FLOORINGS

SOFT COVERINGS INSTALLATION SYSTEMS

PRODUCTS FOR THE INSTALLATION OF RESILIENT, LVT AND TEXTILE FLOORINGS



SCREEDS AND SMOOTHING COMPOUNDS

- Screeds
- Traditional screeds
- Sealing cracks and joints
- Thixotropic smoothing compounds, products for local repairs and ancillary products
- Self-levelling compounds and ancillary products



PRIMERS

- Adhesion promoters
- Consolidating and/or waterproofing products



ADHESIVES

- Adhesives in water dispersion
- Reactive adhesives
- Polychloroprenic contact adhesives
- Powder adhesives
- Cementitious adhesives
- Adhesive tapes



PRODUCTS FOR LVT

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- Grouts
- Ancillary products for grouts
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- Acoustic underlayments
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ACCESSORIES AND ANCILLARY PRODUCTS

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SCREEDS AND SMOOTHING COMPOUNDS



Gravel 0-8

DESCRIPTION Blend of aggregates for MAPECEM and TOPCEM, assorted grain size from 0 to 8 mm.

TECHNICAL DATA

Size of aggregate: assorted grain size from 0 to 8 mm.

Consumption: 1.6 kg/m² per mm of thickness.

PACKAGING

20 kg bags.



Mapecem

DESCRIPTION Special binder for quick-setting and drying (24 hours) shrinkage-compensated screeds.

TECHNICAL DATA

Recommended mixing ratio:

350-450 kg of MAPECEM for 1 m³ of aggregates (diameter from 0 to 8 mm) and with 80-160 kg of water according to the moisture content of the aggregates.

Workability time: 20-30 minutes.

Set to light foot traffic: after 2-3 hours.

Waiting time before laying:

- 3 hours for ceramic tiles and stone material;
- 24 hours for resilient and wood coverings.

Residual humidity after 24 hours: less than 2%.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: tapping and flattening with a straightedge.

Consumption: 3.5-4.5 kg/m² per cm of thickness.

PACKAGING

20 kg bags.



Mapecem Pronto

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

TECHNICAL DATA

Mixing ratio: 1 25 kg bag of MAPECEM PRONTO with approximately 2.2 litres of water.

Workability time: 20-30 minutes.

Set to light foot traffic: after 2-3 hours.

Waiting time before laying:

– 3 hours for ceramic tiles and stone material;

– 24 hours for resilient and wood coverings.

Residual humidity after 24 h.: less than 2%.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: tapping and flattening with a straightedge.

Consumption: 20 kg/m² per cm of thickness.

PACKAGING

25 kg bags.



Topcem

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

TECHNICAL DATA

Recommended mixing ratio:

200-250 kg of TOPCEM with 1 m³ of aggregates (diameter from 0 to 8 mm) and 120-140 kg of water for dry aggregates.

Workability time: 40-60 minutes.

Set to light foot traffic: after 12 hours.

Waiting time before laying: 24 hours for ceramic tiles, 2 days for natural stone and 4 days for resilient and wood coverings.

Residual humidity after 4 days: less than 2%.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: tapping and flattening with a straightedge.

Consumption: 2-2.5 kg/m² per cm of thickness.

PACKAGING

20 kg bags.



Topcem Pronto

DESCRIPTION Ready-to-use, ready mixed, shrinkage compensated, mortar with high thermal conductivity for quick-drying screeds (4 days).

TECHNICAL DATA

Mixing ratio: 125 kg bag of TOPCEM PRONTO with 1.7 litres of water.

Workability time: 40-60 minutes.

Set to light foot traffic: after 12 hours.

Waiting time before laying: 24 hours for ceramic tiles, 2 days for natural stone and 4 days for resilient and wood coverings.

Residual humidity after 4 days: less than 2%.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: tapping and flattening with a straightedge.

Consumption: 18-20 kg/m² per cm of thickness according to the compaction degree.

Thermal efficiency: $\lambda = 2,008 \text{ W/mK}$.

PACKAGING

25 kg bags.



TRADITIONAL SCREEDS

Mapescreed Advance HR

DESCRIPTION Admixture for high-strength, quick-drying, controlled-shrinkage, cementitious screed mortar with a semi-dry consistency. Also suitable for heated screeds.

TECHNICAL DATA

Recommended mix composition: the performances of the screed depend on the dosage of the cement and the admixture used in the mix and they must be suitable for the subsequent installation of tiles, wooden, linoleum, PVC or textile floorings.

Pot life of mix: approx. 60 minutes.

Set to light foot traffic: after 12 hours.

Residual moisture content after 7

days (+20°C, 65% R.H.) (%): < 2.0

(screed thickness 5 cm).

Storage: 12 months.

Dosage: from 0,5 to 1,5 l every 100 kg of cement.

PACKAGING

25 l drums and 1000 l tanks.



Mapescreed Advance MR

DESCRIPTION Admixture for high strength, quick-drying, controlled-shrinkage, cementitious screed mortar with a semi-dry consistency. Also suitable for heated screeds.

TECHNICAL DATA

Recommended mix composition: the performances of the screed depend on the dosage of the cement and the admixture used in the mix and they must be suitable for the subsequent installation of tiles, wooden, linoleum, PVC or textile floorings.

Pot life of mix: approx. 60 minutes.

Set to light foot traffic: after 12 hours.

Residual moisture content after 7 days (+20°C, 65% R.H.) (%): < 2.0 (screed thickness 5 cm).

Storage: 12 months.

Dosage: from 0,5 to 1,5 l every 100 kg of cement.

PACKAGING

25 kg drums and 1000 l tanks.



Mapescreed HF Gel

DESCRIPTION Special plasticising and hydrophobizing gel admixture with polymer microfibres for cementitious screeds. Also suitable for heated screeds.

TECHNICAL DATA

Composition of the mix: the performances of the screed depend on the dosage of the cement and the admixture used in the mix and they must be suitable for the subsequent installation of tiles, wooden, linoleum, PVC or textile floorings.

Pot life of mix: approx. 60 minutes.

Set to light foot traffic: after 12 hours.

Storage: 12 months.

Dosage: 1 l every 100 kg of cement.

PACKAGING

22 kg drums.



Mapefibre ST30

DESCRIPTION Structural polymer fibres for concrete and cementitious screeds. May be used to completely or partially replace conventional reinforcement systems.

TECHNICAL DATA

Dosage: from 1 to 7 kg per cubic metre of mix.

PACKAGING

6 kg polyethylene bags.



Planicrete

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

TECHNICAL DATA

Consistency: fluid liquid.

Dry solids content: 36%.

Storage: 24 months.

Dosage:

- for bonding slurry: 100-150 g/m²;
- to prepare screeds and renders: 50-80 kg/m³.

PACKAGING

5, 10 and 25 kg tanks and 12x1 kg packages.



Eporip

DESCRIPTION Two-component, solvent-free epoxy adhesive for monolithic sealing of for construction joints and cracked screeds.

TECHNICAL DATA

Consistency: comp. A: fluid paste;
comp. B: fluid paste.
Colours: comp. A: grey; comp. B: white.
Mixing ratio: comp. A : comp. B = 3 : 1.
Setting time: 24 hours.
Workability time: 60 minutes.
Open time: 5 hours.
Storage: 24 months.
Application: brush, trowel or by pouring.

Consumption: 1.35 kg/l di for cavity to be filled.

PACKAGING
2 kg and 10 kg kits.



Eporip SCR

DESCRIPTION Two-component, rapid-hardening, silicate-urethane resin for sealing cracks and joints and carrying out small repairs.

TECHNICAL DATA

Consistency: comp. A: liquid; comp. B: liquid.
Mixing ratio (by volume): comp. A : comp. B = 1 : 1.
Setting time: 45 minutes.
Workability time: 10-12 minutes.
Storage: 12 months.
Application: extruded through nozzle on the bottle.

PACKAGING
Boxes containing 6 (A+B) kits (comp. A: 300 ml; comp. B: 300 ml).



■ Eporip Turbo

DESCRIPTION Two-component, quick-hardening polyester resin for sealing of cracked screeds and for little repair works.

TECHNICAL DATA

Consistency: comp. A: fluid paste;
comp. B: fluid paste.
Colours: comp. A: grey; comp. B: white.
Mixing ratio: comp. A : comp. B = 500 : 8.
Setting time: 20-30 minutes.
Workability time: 7 minutes.
Storage: 12 months.
Application: pouring.
Consumption: 1.7 kg per dm³ of filled cracks.

PACKAGING

508 g metal cans (component A: 500 g;
component B: 8 g).



THIXOTROPIC SMOOTHING COMPOUNDS, PRODUCTS FOR LOCAL REPAIRS AND ANCILLARY PRODUCTS

■ Latex Plus

DESCRIPTION Elasticising latex to be mixed with NIVORAPID, PLANIPATCH and PLANIPATCH FAST TRACK.

TECHNICAL DATA

(Nivorapid or Planipatch + Latex Plus)
Pot life of mix: 30 minutes.
Workability time of mix: 20 minutes.
Setting time of mix: 30 minutes.
Set to light foot traffic: 2 hours.
Waiting time before bonding:
12-24 hours.
Storage: 24 months.
Consumption:
– **Nivorapid + Latex Plus:**
NIVORAPID: 1.3-1.5 kg/m² per mm of thickness;

LATEX PLUS: 0.3-0.5 kg/m² per mm of thickness.

– **Planipatch + Latex Plus:**
PLANIPATCH: 1.3-1.4 kg/m² per mm of thickness;
LATEX PLUS: 0.3-0.5 kg/m² per mm of thickness.

PACKAGING

10 kg drums.



Livigum

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

TECHNICAL DATA

Mixing ratio:

1. Preparation of skim layers and render up to 10 mm thick. Dilute LIVIGUM with water at a ratio of 1:2. Use this solution to mix the aggregates and cement.
2. Preparation of skim layers and render up to 20 mm thick. Dilute LIVIGUM with water at a ratio of 1:3. Use this solution to mix the aggregates and cement.
3. Admixture for PIANOCEM M.

Partially replace the mixing water with 1.5-2 kg of LIVIGUM every 25 kg bag.

4. Primer for cementitious substrates. Dilute 1 part of LIVIGUM with 3-5 parts of water, depending on the absorption of the substrate.

Consumption: 60-90 g/m² per mm of skimming; 1,5-2 kg bag of PIANOCEM M.

PACKAGING

25 kg tanks.



Mapenet FS

DESCRIPTION Glass fibre mesh for reinforcing joints, cracks, and adjacent substrates made of different materials, and, in general, for repairing new or existing uneven substrates, subject to movements or vibrations.

TECHNICAL DATA

Where to use: in interior, combined with gypsum-based thixotropic skimcoats or two-component polyurethane adhesives.

Colour: white.

Storage: unlimited, if stored in the original packaging in a clean, dry and cool environment.

Consumption: 1.01 m².

PACKAGING

0.8 m x 45 m rolls.



Nivorapid

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

TECHNICAL DATA

Where to use: internal floors and walls for ceramic, natural stone, resilient and wooden floorings.

Workability time: 15 minutes.

Thickness applied: from 1 to 20 mm.

Set to light foot traffic: approx. 2 hours.

Waiting time before laying: 4-6 hours for ceramic tiles and natural stone, 6-12 hours for parquet and resilient floorings.

Colour: grey.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: metal trowel.

Consumption: 1.6 kg/m² per mm of thickness.

PACKAGING

25 kg bags.



Pianocem M

DESCRIPTION Thixotropic cementitious smoothing compound for thicknesses from 1 to 5 mm, including on vertical surfaces.

TECHNICAL DATA

Where to use: internal floors and walls for resilient coverings.

Workability time: 4 hours.

Thickness applied: from 1 to 5 mm.

Set to light foot traffic: from 4 to 24 hours depending on the surrounding temperature.

Waiting time before laying: 1-3 days (for resilient coverings).

Colour: grey.

Storage: 12 months.

Application: trowel.

Consumption: 1.4 kg/m² per mm of thickness.

PACKAGING

25 kg bags.



Planipatch

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

TECHNICAL DATA

Where to use: internal floors and walls for ceramic, natural stone, resilient and wooden coverings.

Workability time: approx. 10 minutes.

Thickness applied: from 0 to 10 mm.

Set to light foot traffic: approx. 2 hours.

Waiting time before laying: 4-6 hours for ceramic tiles and natural stone, 12 hours for resilient coverings.

EMICODE: EC1 Plus - very low emission.

Colour: grey.

Storage: 12 months.

Application: trowel.

Consumption: 1.5 kg/m² per mm of thickness.

PACKAGING

25 kg bags.



Planipatch Xtra

DESCRIPTION Fine-grained, ultra quick-drying, thixotropic smoothing compound for:

- localised repairs up to 25 mm (for greater thicknesses, the addition of quartz sand is recommended);
- suitable for laying all types of wall and floor coverings after 45-60 minutes..

TECHNICAL DATA

Where to use: internal floors and walls for ceramic, natural stone, resilient and wooden coverings.

Workability time: approx. 10 minutes.

Thickness applied: from 0 to 25 mm.

Set to light foot traffic: approx. 1 hour.

Waiting time before laying: 45-60 minutes when used for skimming "feather-edge", as patching compound or for local repairing; 4-6 hours when used for levelling and smoothing large areas in thickness from 3 to 10 mm.

EMICODE: EC1 Plus - very low emission.

Colour: grey.

Storage: 12 months.

Application: trowel.

Consumption: 1.4 kg/m² per mm of thickness.

PACKAGING

23 kg bags and 20 kg boxes containing 4x5 kg aluminium bags.



www.blauer-engel.de/uz113

Planiprep 4 LVT

DESCRIPTION Ready-to-use smoothing compound for levelling off existing substrates with joints before laying LVT coatings. Existing interior ceramic and natural stone substrates can be levelled and smoothed over (down to a feather edge up to a thickness of 2 mm) filling joints and gaps between the tiles creating a smooth surface suitable for bonding loose-lay LVT tiles and planks using reactive adhesives, such as ULTRABOND ECO MS 4 LVT WALL&FLOOR in a very short time (after 2 hours).

TECHNICAL DATA

Where to use: internal floors and walls for loose-lay LVT and floorings bonded using ULTRABOND ECO MS 4 LVT WALL&FLOOR.

Consistency: thick paste.

Colour: white.

Thickness applied: 0-2 mm (up to 3-4 mm in gaps and joints).

Set to light foot traffic: approx. 1 hour.

Waiting time before sanding and applying LVT: approx. 2 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: trowel.

Consumption: approx. 0.08-0.1 kg/m².

PACKAGING

10 kg drums.



Planiprep Contract

DESCRIPTION Ultra rapid-drying fine textured cementitious skimming compound, suitable for levelling and skimming (also in more than one coat) new and existing internal substrates (also ceramics) to make them suitable for bonding all types of floor and wall covering, at thicknesses up to 2 mm.

TECHNICAL DATA

Where to use: internal floors and walls.

Workability time: 4 hours.

Thickness applied: up to 2 mm.

Set to light foot traffic: from 4 to 24 hours, depending on the surrounding temperature.

Waiting time before laying: 1 day.

Colour: grey and white.

Storage: 12 months.

Application: trowel.

Consumption: 1.2 kg/m² per mm of thickness.

PACKAGING

22 kg bags.



Planiprep Fast Track

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

TECHNICAL DATA

Where to use: internal floors and walls for ceramic, natural stone and resilient coverings.

Consistency: fine powder.

Colour: grey.

Workability time: approx. 25 minutes.

Thickness applied: from 0 to 3 mm

(1 cm for localised repair works).

Set to light foot traffic: approx. 1 hour (3 mm).

Waiting time before bonding flooring: 2 hours for resilient coverings.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: trowel.

Consumption: approx. 1.0 kg/m² per mm of thickness.

PACKAGING

16 kg boxes containing 4 sachets of 4 kg each.



Planiprep Remove 4 LVT

DESCRIPTION Ready-to-use grout smoother for loose-lay LVT, easy to remove without leaving any residual. This product is used to level off and smooth over (down to a feather edge in layers up to 2 mm thick) existing internal 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.

TECHNICAL DATA

Where to use: internal floors for loose-lay LVT.

Consistency: thick paste.

Colour: white.

Thickness applied: 0-2 mm.

Set to light foot traffic: 12-24 hours.

Waiting time before sanding and installing loose-lay LVT: 12-24 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: trowel.

Consumption: approx. 0.8-1.0 kg/m².

PACKAGING

10 kg drums.



Fiberplan

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

TECHNICAL DATA

Where to use: internal ceramic, natural stone floors, resilient and wooden coverings.

Workability time: 20-30 minutes.

Thickness applied: from 3 to 10 mm.

Set to light foot traffic: approx. 3 hours.

Waiting time before laying: 3 hours for ceramic tiles and stable and not sensitive to moisture natural stone, 12 hours for resilient and wood coverings.

Colour: pinkish grey.

Application: trowel or rake.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Consumption: 1.5 kg/m² per mm of thickness.

PACKAGING

25 kg bags.



Mapecibre 6 mm

DESCRIPTION 6 mm fibres for strengthening self-levelling smoothing compounds.

TECHNICAL DATA

Dosage: from 250 g for each bag of self-levelling smoothing compound.

PACKAGING

250 g sachets.



Mapenet FM

DESCRIPTION Glass-fibre mesh for reinforcing self-levelling smoothing compounds with min. thickness 5 mm applied over new or existing uneven substrates, subject to movements or vibration, or in general for substrates to be repaired.

TECHNICAL DATA

Where to use: strengthening of self-levelling smoothing compounds for laying all types of flooring.

Colour: white.

Storage: unlimited if stored in its original packaging in a clean, dry and cool environment.

Consumption: 1.01 m²/m².

PACKAGING

0.9 m x 100 m rolls.



Pianodur R

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

TECHNICAL DATA

Where to use: internal floors for resilient coverings.

Workability time: 20-30 minutes.

Thickness applied: up to 3 mm.

Set to light foot traffic: 3 hours.

Waiting time before laying: 12 hours for resilient coverings.

EMICODE: EC1 Plus - very low emission.

Colour: grey.

Storage: 12 months.

Application: trowel or rake.

Consumption: 1.5 kg/m² per mm of thickness.

PACKAGING

25 kg bags.



Planex HR

DESCRIPTION Rapid-drying, moisture-resistant, self-levelling smoothing compound for layers 1 to 10 mm thick. Also suitable for smoothing off internal surfaces; smoothing off internal 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 installing resilient coverings on PVC uncoupling sheets (such as MAPELAY).

TECHNICAL DATA

Where to use: internal and external floors and walls for ceramic, natural stone, resilient and wooden coverings.

Workability time: 20-30 minutes.

Thickness applied: from 1 to 10 mm.

Set to light foot traffic: approx. 3 hours.

Waiting time before laying: 24-48 hours for ceramic tiles, natural stones, resilient and wood coverings.

Colour: grey.

Storage: 12 months.

Application: rake, trowel or pump.

Consumption: 1.7 kg/m² per mm of thickness.

PACKAGING

25 kg bags.



Planex HR Maxi

DESCRIPTION Rapid-drying, moisture-resistant, self-levelling smoothing compound for layers 2 to 20 mm thick. Also suitable for smoothing off external 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 installing resilient coverings on PVC uncoupling sheets (such as MAPELAY).

TECHNICAL DATA

Where to use: internal and external floors and walls for ceramic, natural stone, resilient and wooden coverings.

Workability time: 20-30 minutes.

Thickness applied: from 2 to 20 mm.

Set to light foot traffic: approx. 3 hours.

Waiting time before laying: 24-72 hours for ceramic tiles, natural stone, resilient and wooden coverings.

EMICODE: EC1 Plus - very low emission.

Colour: grey.

Storage: 12 months.

Application: rake, trowel or pump.

Consumption: 1.7 kg/m² per mm of thickness.

PACKAGING

25 kg bags.



Planopur

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

TECHNICAL DATA

Workability time: 20-25 minutes.

Application temperature range: from +10°C to +30°C.

Set to light foot traffic: approx. 12 hours.

Waiting time before laying: approx. 15 hours.

Colours: Comp. A: beige, comp. B: brown.

Application: rake or flat metal trowel.

Storage: 24 months.

Consumption: approx. 1.5 kg/m² per mm of thickness.

PACKAGING

14 kg units.



Ultraplan

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

TECHNICAL DATA:

Where to use: internal floors for ceramic, natural stone, resilient and wooden coverings.

Workability time: 20-30 minutes.

Thickness applied: from 1 to 10 mm.

Set to light foot traffic: approx. 3 hours.

Waiting time before laying: 3 hours ceramic tiles and for stable and not sensitive to moisture natural stone, 12 hours for resilient and wood coverings.

Application: trowel, rake or pump.

EMICODE: EC1 Plus - very low emission.

Colour: pinkish grey.

Storage: 12 months.

Consumption: 1.6 kg/m² per mm of thickness.

PACKAGING

23 kg bags.



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■ Ultraplan Contract

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

TECHNICAL DATA

Where to use: internal floors and walls, for ceramic, natural stone, resilient and wooden coverings.

Workability time: 20-30 min.

Thickness applied: from 1 to 10 mm.

Set to light foot traffic: approx. 3 hours.

Waiting time before laying: min. 3 hours for stable and not sensitive to moisture ceramic and natural stone, 24 hours for resilient and wood coverings.

Colour: grey.

Storage: 12 months.

Application: trowel, rake or pump.

Consumption: 1,6 kg/m² per mm of thickness.

PACKAGING

24 kg bags.



■ Ultraplan Eco

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

TECHNICAL DATA

Where to use: internal floors for ceramic, natural stone, resilient and wooden coverings.

Workability time: 20-30 minutes.

Thickness applied: from 1 to 10 mm.

Set to light foot traffic: approx. 3 hours.

Waiting time before laying: minimum 3 hours ceramic tiles and for stable and not sensitive to moisture natural stone, 12 hours for resilient and wood coverings.

Application: trowel, rake or pump.

EMICODE: ECI Plus - very low emission.

Colour: pinkish grey.

Storage: 12 months.

Consumption: 1.6 kg/m² per mm of thickness.

PACKAGING

23 kg bags.



■ Ultraplan Maxi

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

TECHNICAL DATA

Where to use: internal floors for ceramic, natural stone, resilient and wooden coverings.

Workability time: 30-40 minutes.

Thickness applied: from 3 to 40 mm.

Set to light foot traffic: approx. 3-12 hours (depending on thickness).

Waiting time before laying: 3 to 12 hours ceramic tiles and for stable and not sensitive to moisture natural stone, 12-72 hours for resilient and wood coverings (depending on thickness).

Application: trowel or pump.

EMICODE: EC1 Plus - very low emission.

Colour: grey.

Storage: 12 months.

Consumption: 1.7 kg/m² per mm of thickness.

PACKAGING

25 kg bags.



■ Ultraplan Renovation

DESCRIPTION Self-levelling fibre-reinforced rapid-hardening smoothing compound applied in layers 3 to 40 mm thick with high thermal conductivity ($\lambda = 1.5 \text{ W/mK}$) that makes it ideal for the creation of heated systems. Particularly suitable for levelling off existing substrates, even wooden substrates.

TECHNICAL DATA

Areas of use: internal floors for ceramic, stone, resilient and wooden coverings.

Workability time: 30-40 minutes.

Thickness applied: 3 to 40 mm.

Set to light foot traffic: approx. 3-12 hours (depending on thickness).

Waiting time before laying: 3 to 12 hours ceramic tiles and for stable and not sensitive to moisture natural stone, 24-72 hours for resilient and wood coverings (depending on thickness).

Application: trowel or pump.

EMICODE: EC1 Plus - very low emission.

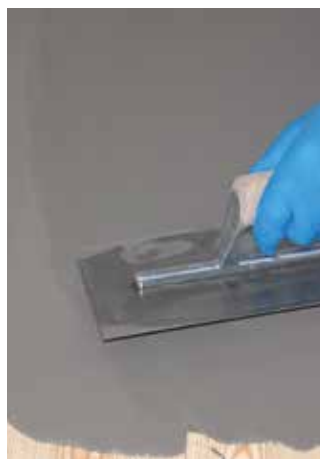
Colour: grey.

Storage: 12 months.

Consumption: 1.8 kg/m² per mm of thickness.

PACKAGING

25 kg bags.



■ Ultraplan Trade

DESCRIPTION Fast drying self-levelling compound for thicknesses from 3 to 40 mm with high thermal conductivity ($\lambda = 1,5 \text{ W/mK}$) that makes it ideal for the creation of heated screeds.

TECHNICAL DATA

Where to use: internal floors for ceramic, natural stone, resilient and wooden coverings.

Workability time: 30-40 minutes.

Thickness applied: from 3 to 40 mm.

Set to light foot traffic: approx. 3-12 hours (depending on thickness).

Waiting time before laying: 3-12 hours for ceramic tiles and for stable and not sensitive to moisture natural stone, 24-72 hours for resilient and wood coverings (depending on thickness).

Application: trowel or rake.

EMICODE: EC1 Plus – very low emission.

Colour: grey.

Storage: 12 months.

Consumption: 1.7 kg/m² per mm of thickness.

PACKAGING

25 kg bags.



■ Ultraplan Xtra

DESCRIPTION Self-levelling, ultra-quick hardening smoothing compound for thicknesses from 1 to 20 mm. Ideal for repairing floors that need to be put back into service very quickly. Floors can be installed 12 hours after application – 6 hours for thicknesses up to 5 mm.

TECHNICAL DATA

Where to use: internal floors for resilient, textile and wooden coverings.

Consistency: fine powder.

Workability time: 20-30 minutes.

Thickness applied: 1-20 mm.

Set to light foot traffic: approx. 3 hours.

Waiting time before bonding: approx.

6 hours up to 5 mm thickness, approx.

12 hours up to 20 mm thickness.

Application: trowel or rake.

EMICODE: EC1 Plus, very low emission.

Colour: grey.

Storage: 12 months.

Consumption: 1.6 kg/m² per mm of thickness.

PACKAGING








































































23 kg bags.



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SELECTION CHART

Products	Thickness	Application							
		Internal areas	external areas/ damp areas	Cementitious screeds	Anhydrite screeds	Heated screeds	Concrete	Cement-fibre-boards	Gypsum-fibre-boards
SELF-LEVELLING COMPOUNDS									
FIBERPLAN	3 - 10 mm								
PIANODUR R	0 - 3 mm								
PLANEX HR	1 - 10 mm								
PLANEX HR MAXI	2 - 20 mm								
PLANOPUR	1 - 30 mm								
ULTRAPLAN	1 - 10 mm (2)								
ULTRAPLAN CONTRACT	1 - 10 mm								
ULTRAPLAN ECO	1 - 10 mm								
ULTRAPLAN MAXI	3 - 40 mm								
ULTRAPLAN RENOVATION	3 - 40 mm								
ULTRAPLAN TRADE	3 - 40 mm								
ULTRAPLAN XTRA	1 - 20 mm								
THIXOTROPIC SMOOTHING COMPOUNDS									
NIVORAPID	1 - 20 mm								
NIVORAPID + LATEX PLUS	1 - 20 mm								
PIANOCEM MEDIO	1 - 5 mm								
PLANIPATCH	1 - 10 mm								
PLANIPATCH XTRA	0 - 25 mm (1)								
PLANIPATCH + LATEX PLUS	1 - 10 mm								
PLANIPREP 4 LVT	0 - 2 mm								
PLANIPREP CONTRACT	0 - 3 mm								
PLANIPREP FAST TRACK	1 - 3 mm								
PLANIPREP REMOVE 4 LVT	0 - 2 mm								



















































































(1) In case of higher thicknesses, add 30% by weight of 0.1 mm-0.5 mm quartz

(2) In case of higher thicknesses (up to 20 mm), add 30% by weight of 0.4 mm-0.8 mm quartz

(3) For thicknesses up to 5 mm

(4) If used for feather edge smoothing, as patching compound or for localised repair

NOTE: For the preparation of the substrates, please refer to the technical data sheet of the products and to the selection chart on pages 36-37

Substrates								Classification according to EN 13813	Waiting time		
Ceramic, natural stone and terrazzo	Parquet, chipboard, marine plywood, OSB panels, wood based boards	Old substrates with residues of adhesives or smoothing compounds	Metal and resin surfaces	Well-anchored resilient flooring	Cement-based plasters	Gypsum-based plasters	Plasterboard		Set to light foot traffic	Installation of resilient, wood and other floor and wall coverings sensitive to humidity	Installation of ceramic tiles
								CT C25 F7 A2 _{FL} - sI	3 h	12 h	3 h
									3 h	12 h	3 h
								CT C25 F6 A1 _{FL}	3 - 4 h	24 - 48 h	3 - 4 h
								CT C30 F6 A1 _{FL}	3 - 4 h	24 - 48 h	3 - 4 h
									12 h	16 h	16 h
								CT C30 F7 A2 _{FL} - sI	3 h	12 h	3 h
								CT C30 F7 A2 _{FL} - sI	3 h	24 h	3 h
								CT C25 F7 A2 _{FL} - sI	3 h	12 h	3 h
								CT C35 F7 A2 _{FL} - sI	3 - 12 h	12 - 72 h	3 - 12 h
								CT C25 F6 A1 _{FL}	3 - 12 h	24 - 72 h	3 - 12 h
								CT C25 F6 A1 _{FL}	3 - 12 h	24 - 72 h	3 h
								CT C40 F7 A2 _{FL} - sI	3 h	6 h (3)	6 h (3)
								CT C40 F10 A2 _{FL} - sI	2 h	12 h	4 - 6 h
									2 h	12 h	4 - 6 h
								CT C25 F7 A1 _{FL}	4 - 24 h	24 - 72 h	24 - 72 h
								CT C35 F7 A1 _{FL}	2 h	12 h	4 - 6 h
								CT C35 F7 A1 _{FL}	1 h	45-60 min (4)	45-60 min (4)
									2 h	12 h	4 - 6 h
									1 h	2 h	/
									4 - 24 h	3 - 4 h	12 h
									1 h	2 h	2 h
									12 h	12 - 24 h	/

PRIMERS



Eco Prim Grip Plus

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

TECHNICAL DATA

Consistency: creamy liquid.

Colour: grey.

Waiting time before applying render: 15-20 minutes.

Waiting time before applying smoothing compounds: 30-60 minutes.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: roller or brush.

Consumption: 0.20-0.30 kg/m².

PACKAGING

1 kg, 5 and 10 kg drums.



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Eco Prim T Easy

DESCRIPTION Ready-to-use acrylic primer in water dispersion with a very low emission of volatile organic compounds (VOC). Suitable for the preparation of absorbent substrates.

TECHNICAL DATA

Consistency: fluid liquid.

Colour: light blue.

Waiting time before applying smoothing compounds: 30-60 minutes depending on the surrounding conditions and the absorbency of the substrate.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: roller or brush.

Consumption: 0.10-0.15 kg/m².

PACKAGING

10 kg tanks.



Eco Prim T Plus

DESCRIPTION Acrylic primer in water dispersion with very low emission of volatile organic compounds (VOC) for absorbent and non-absorbent substrates also with residues of old adhesives. Suitable also as adhesion promoter for smoothing compounds onto substrates treated with epoxy or polyurethane primers.

TECHNICAL DATA

Consistency: fluid liquid.

Colour: light blue.

Dilution rate: not diluted or 1:1 on non-absorbent substrates, 1:1 to 1:4 on absorbent substrates.

Waiting time before applying the adhesive or the smoothing compound over: 30 to 60 minutes depending on the surrounding conditions and the absorbency of the substrate.

- Absorbent substrates (screed, concrete): 0 minutes
- Low- absorbency or not absorbent

substrates (ceramics, epoxy resins): 30-60 minutes.

- Gypsum-based substrates:
 - for applying cementitious smoothing compounds: 30-60 minutes.
 - for applying gypsum-based smoothing compounds: 0 minutes.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: brush or roller.

Consumption: 0.03-0.15 kg/m².

PACKAGING

5, 10 and 20 kg tanks.



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Eco Prim T Pro

DESCRIPTION Multi-purpose acrylic primer in water dispersion, with very low emission of Volatile Organic Compounds (VOC). Suitable for preparation of absorbent and ceramic substrates.

TECHNICAL DATA

Consistency: fluid liquid.

Colour: light blue.

Dilution ratio: not diluted on ceramics, 1:1 or 1:2 on absorbent substrates.

Drying time before applying smoothing compound or adhesive: 30-60 minutes depending on environmental conditions and absorbency of the substrate.

- Absorbent substrates (screed, concrete): 30 minutes.
- Ceramics: 60 minutes
- Gypsum-based substrates:
 - for application of cementitious

smoothing compounds: 30-60 min.

- for application of gypsum-based smoothing compound: 30 minutes.

Waiting time before bonding using silylated-polymer based adhesives for wooden flooring: approx. 30-60 minutes.

EMICODE: EC1 Plus - very low emission

Storage: 12 months.

Application: brush or roller.

Consumption: 0.05-0.15 kg/m².

PACKAGING

1 kg and 10 kg tanks.



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Primer G

DESCRIPTION Synthetic resin primer in water dispersion for absorbent substrates.

TECHNICAL DATA

Consistency: liquid.

Colour: light blue.

Dilution rate: from 1:1 to 1:3 with water according to the absorption of the substrate.

Drying time: 2 hours according to the dilution rate and the absorption of the substrate.

Application: brush.

EMICODE: EC1 - very low emission.

Storage: 24 months. Protect from frost.

Consumption: 0.1-0.2 kg/m² according to use.

PACKAGING

5, 10 and 25 kg tanks and 12x1 kg boxes.



Primer G Conductive

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

TECHNICAL DATA

Consistency: liquid.

Colour: black.

Drying time: minimum 2 hours.

Electrical resistance: 50,000 ohm.

Storage: 24 months. Protect from frost.

Application: brush.

Consumption: 0.1-0.15 kg/m².

PACKAGING

10 kg drums.



Primer KL

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

TECHNICAL DATA

Consistency: liquid.

Colour: pinkish transparent.

Dilution rate: PRIMER KL : PRIMER MF = 1 : 6.

Drying time: 5 minutes.

Storage: 12 months.

Application: cotton rag.

Consumption: 0.3-0.4 kg/m².

PACKAGING

Boxes of 12x0.8 litre bottles and 8 kg metal drums.



CONSOLIDATING AND/OR WATERPROOFING PRODUCTS

Biblock

DESCRIPTION Two-component, epoxy curing product in water dispersion for concrete with consolidating and anti-dust properties. To be used on absorbent substrates before the application of TRIBLOCK P.

TECHNICAL DATA

Consistency: comp. A: thick liquid; comp. B: liquid.

Colours: comp. A: straw yellow; comp. B: amber.

Mixing ratio: comp. A : comp. B = 1 : 1.

Workability time: 30-40 minutes.

Storage: 24 months.

Application: brush, roller or spray.

Consumption: 0.10-0.15 kg/m².

PACKAGING

2.5 kg + 2.5 kg drums.



Eco Prim PU 1K

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

TECHNICAL DATA

Consistency: liquid.

Colour: brown.

Set to light foot traffic: after 9-10 hours.

Waiting time before laying parquet using reactive adhesives: min. 24 hours, max. 3 days.

Waiting time before laying parquet or smoothing layer on surfaces sprinkled with quartz: 36 hours.

EMICODE: EC1 - very low emission.

Storage: 12 months.

Application: roller or brush.

Consumption: 0.2-0.4 kg/m².

PACKAGING

10 kg drums.



Eco Prim PU 1K Turbo

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

TECHNICAL DATA

Consistency: liquid.

Colour: brown.

Set to light foot traffic: 30-40 minutes.

Waiting time before laying parquet using reactive adhesives: min. 2 hours, max. 24 hours.

Waiting time before laying parquet or smoothing layer on surfaces sprinkled with quartz: 4 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: roller or brush.

Consumption: 0.2-0.4 kg/m² per coat.

PACKAGING

10 kg drums.



Maapeproof Primer

DESCRIPTION PVDC based primer in water dispersion for suppressing residual moisture up to 4.5% (95% R.H.) in case of normal cementitious screeds, and up to 2.5 CM-% (85% R.H.) in case of heated cementitious screeds.

TECHNICAL DATA

Consistency: liquid.

Colour: green.

Number of recommended coats:

apply in a minimum of two coats. With particularly low absorbent or finished screeds with a tight surface, first apply a dilute coat of MAPEPROOF PRIMER (1:1 with water), allow to dry (approx. 20 mins) and proceed with the other 2 coats.

Waiting time between the first and second coat: 15-30 minutes.

Waiting time before applying the levelling compound: After complete drying of the primer (approx. 2-5 hours, max. 12 hours).

Storage: 12 months.

Application: roller or brush.

Consumption: approx. 250 g/m² as a two coats application (coverage 3 m²/kg).

PACKAGING

10 kg tanks.



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Primer EP

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

TECHNICAL DATA

Minimum drying time: 24 hours according to the porosity of the substrate.

Consistency: liquid.

Colour: transparent.

Mixing ratio: comp. A : comp. B = 1 : 1.

Workability time: 4-5 hours.

Storage: 24 months.

Application: brush, roller or watering can.

Consumption: 0.5-0.7 kg/m².

PACKAGING

5+5 kg drums.



Primer MF

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

TECHNICAL DATA

Consistency: liquid.

Colour: transparent yellow.

Mixing ratio: comp. A : comp. B = 3 : 1.

Waiting time before laying floors or applying smoothing compound:

24-48 hours according to the surrounding temperature.

Workability time: 90 minutes.

Storage: 24 months.

Application: brush.

Consumption: 0.20-0.40 kg/m².

PACKAGING

1 kg (A+B) and 6 kg (A+B) units.



Primer MF EC Plus

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

TECHNICAL DATA

Consistency: liquid.

Colour: transparent yellow.

Mixing ratio: comp. A : comp. B = 4 : 1.

Waiting time before laying floors or applying smoothing compound: 24 hours.

Workability time: 40 minutes.

EMICODE: EC1 Plus - very low emission.

Storage: 24 months.

Application: roller, brush or flat trowel.

Consumption: 0.2-0.3 kg/m² per coat.

PACKAGING

5 kg units (A + B).



Primer SN

DESCRIPTION Two-component epoxy fillerised primer.

TECHNICAL DATA

Colour: neutral.
Consistency: thick fluid.
Mixing ratio: component A : component B = 80 : 20.
Workability time: 30 min.
Set to light foot traffic at +23°C and 50% R.H.: approx. 24 hours.
Storage: 24 months in sealed package.
Application: flat trowel or flat rake.

Consumption: 0.3-0.7 kg/m² per coat, depending on the absorbency and characteristics of the substrate.

PACKAGING
5 kg kits (A+B); 20 kg kits (A+B).



Prosfas

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

TECHNICAL DATA

Consistency: liquid.
Colour: transparent.
Drying time: according to the absorbency of the substrate.
Storage: 24 months. Protect from frost.
Application: brush, flat brush or roller.
Consumption: 0.5-0.7 kg/m².

PACKAGING
25 kg tanks.



Quartz 1.2

DESCRIPTION Calibrated silica sand to improve the bond on resin or epoxy primers.

TECHNICAL DATA

Colours: grey - beige.
Grain size: 0.7-1.2.

PACKAGING

25 kg bags.



Triblock P

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

TECHNICAL DATA

Consistency: comp. A liquid; comp. B liquid; comp. C powder.
Colour: comp. A white; comp. B white; comp. C white.
Mixing ratio: comp. A : comp. B : comp. C = 12 : 38 : 50.

Workability time: 30-40 minutes.

Waiting time between first and second coat: 4-6 hours.

Waiting time before laying floors or applying smoothing compound: 18 hours.













Maximum waiting time before laying floors or applying smoothing compound: 4 days.
Storage: 24 months.
Application: brush or roller.
Consumption: 0.5 kg/m².

PACKAGING

5 kg drums (A+B+C).



SELECTION CHART

Products	Chemical nature	Components	Substrates		Bonding promoter	Consolidating
			Absorbent surfaces	Non-absorbent surfaces		
ECO PRIM GRIP PLUS	acrylic primer in water dispersion with silica sand	1				
ECO PRIM T EASY						
ECO PRIM T PLUS	acrylic primer in water dispersion	1				
ECO PRIM T PRO	acrylic primer in water dispersion	1				
PRIMER G	acrylic primer in water dispersion	1				
PRIMER G CONDUCTIVE	acrylic primer in water dispersion with conductive fillers	1				
PRIMER KL	mixture of volatile alcohols	1				
BIBLOCK	epoxy curing agent in water dispersion	2				
ECO PRIM PU 1K	polyurethane primer	1				
ECO PRIM PU 1K TURBO	polyurethane primer	1				
MAPEPROOF PRIMER	PVDC based primer in water dispersion	1				
PRIMER EP	epoxy primer in solvents	2				
PRIMER MF	epoxy primer	2				
PRIMER MF EC PLUS	epoxy primer	2				
PRIMER SN	fillerized epoxy primer	2				
PROSFAS	blend of silicates in water solution	1				
TRIBLOCK P	epoxy-cement based primer	3				

(*) In case of max. 6-7 cm thick screeds

Function		Dilution	Coats	Waiting time before applying smoothing compounds or before other applications (+23°C, 50% R.H.)
Waterproofing	Insulating gypsum surfaces			
		NO	1	30-60 min
		up to 1:1 with water	1	30-60 min
		up to 1:4 with water	1	0-60 min
		up to 1:2 with water	1	30-60 min
		up to 1:3 with water	1	2 - 3 hours
		NO	1	-
		NO	1	5 min
up to 3% CM*		up to 20% with water	1	12 - 24 hours
up to 6% CM*		NO	1 (2 for highly porous substrates)	36 hours
up to 6% CM*		NO	1 (2 for highly porous substrates)	4 hours
up to 4.5 CM-% (95% R.H.) for normal cementitious screeds, up to 2.5 CM-% (85% R.H.) for heated screeds		up to 1:1 with water (only 1° coat)	2 (3 for highly porous substrates)	2 - 5 hours (max 12 hours)
up to 3% CM*		NO	1 or more coats up to point of saturation	24 - 48 hours
up to 6% CM*		with PRIMER KL - max 0,8 kg x Kit of Primer MF (only 1° coat)	2	24 - 48 hours
up to 6% CM*		NO	2	24 hours
up to 4% CM*		NO	1	24 hours
		NO	1 or more coats up to point of saturation	24 - 72 hours
up to 5% CM*		10 - 15% with water	2 crossed	18 hours (max 4 days)

ADHESIVES



Adesilex MT32

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

TECHNICAL DATA

Consistency: creamy paste.

Colour: white

Waiting time: 0-10 minutes.

Open time: 30 minutes.

Storage: 12 months. Protect from frost.

EMICODE: EC1 Plus - very low emission.

Application: N° 1 MAPEI notched trowel, TKB A1 or roller.

Consumption: 150-250 kg/m².

PACKAGING

1, 5, 10 and 20 kg drums.



Adesilex V4

DESCRIPTION Multi-purpose adhesive for bonding vinyl and textile floorings.

TECHNICAL DATA

Consistency: creamy paste.

Colour: white

Waiting time: 10-20 minutes.

Open time: 20-30 minutes.

Set to light foot traffic: 3-5 hours.

Ready for use: 24-48 hours.

Storage: 12 months. Protect from frost.

Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2.

Consumption: 300-500 g/m².

PACKAGING

5 and 16 kg drums.



Adesilex VS45

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

TECHNICAL DATA

Consistency: creamy paste.

Colour: white.

Waiting time: 0-10 minutes.

Open time: 10-20 minutes.

Storage: 12 months. Protect from frost.

Application: N° 1, MAPEI notched trowel, TKB A1, A2.

Consumption: 200-300 g/m².

PACKAGING

5 and 14 kg drums.



Aquacol T

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

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 10-20 minutes.

Open time: 20-30 minutes.

Set to light foot traffic: 3-5 hours.

Ready for use: after 24-48 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 2, 3 MAPEI notched trowel, TKB A2, B1, B2.

Consumption: 300-450 g/m².

PACKAGING

5, 16 and 25 kg drums.



www.blauer-engel.de/uz113



Mapecryl Eco

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

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 0-10 minutes.

Open time: 20-30 minutes.

Set to light foot traffic: 3-5 hours.

Ready for use: approximately 24-48 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2.

Consumption: 250-450 g/m².

PACKAGING

5, 16 and 25 drums.



www.blauer-engel.de/uz113



Rollcoll

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

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time:

– applied by trowel: from 10 to 20 minutes;

– applied by roller: from 0 to 10 minutes.

Open time:

– applied by trowel: 30-40 minutes;

– applied by roller: 20-30 minutes.

Set to light foot traffic: 3-5 hours.

Ready for use: 24-48 hours.

Storage: 12 months. Protect from frost.

Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2 or by roller.

Consumption:

– by trowel: 300-500 g/m²;

– by roller: 200-300 g/m².

PACKAGING

1, 5 and 16 kg drums.



Ultrabond 333

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

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 10-20 minutes.

Open time: 30-40 minutes.

Set to light foot traffic: 3-5 hours.

Ready for use: approx. 24-48 hours.

Storage: 12 months. Protect from frost.

Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2.

Consumption: 300-500 g/m².

PACKAGING

16 and 25 kg drums.



Ultrabond Eco 4 LVT

DESCRIPTION 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.

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 0-10 minutes.

Open time: 20-30 minutes.

Set to light foot traffic: 3-5 hours.

Ready for use: 24-48 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 1, MAPEI notched trowel, TKB A1, A2.

Consumption: 200-300 g/m².

PACKAGING

5 and 14 kg drums.



www.blauer-engel.de/uz113



Ultrabond Eco 375

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

TECHNICAL DATA

Colour: light beige.
Waiting time: 10-20 minutes.
Open time: 40-50 minutes.
Set to light foot traffic: 3-5 hours.
Ready for use: 24-48 hours.
EMICODE: EC1 Plus - very low emission.
Storage: 12 months.
Application: N° 1 MAPEI notched trowel, TKB A1, A2.
Consumption: 200-300 g/m².

PACKAGING

14 kg drums.



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Ultrabond Eco 380

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

TECHNICAL DATA

Consistency: creamy paste.
Colour: light beige.
Waiting time: 10-20 minutes.
Open time: 60-70 minutes.
Set to light foot traffic: 3-5 hours.
Ready for use: 24-48 hours.
Storage: 12 months. Protect from frost.
Application: N° 1 MAPEI notched trowel, TKB A1, A2.
Consumption: 200-300 g/m².

PACKAGING

14 kg drums.



Ultrabond Eco 520

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

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 10-20 minutes.

Open time: 20-30 minutes.

Set to light foot traffic: 3-5 hours.

Ready for use: 24-48 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 2, 3 MAPEI notched trowel, TKB B1, B2.

Consumption: 300-450 g/m².

PACKAGING

16 kg drums.



Ultrabond Eco 530

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

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 0-10 minutes.

Open time: 15-20 minutes.

Set to light foot traffic: 3-5 hours.

Ready for use: 24-48 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 2, 3 MAPEI notched trowel, TKB B1, B2.

Consumption: 300-450 g/m².

PACKAGING

16 kg drums.



www.blauer-engel.de/uz113



Ultrabond Eco 575

DESCRIPTION Synthetic polymer adhesive in water dispersion for installing skirtings.

TECHNICAL DATA

Consistency: creamy paste.

Colour: beige.

Open time: 25 minutes.

Final hardening time: 24 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 24 months. Protect from frost.

Application: by extrusion.

Consumption: 325 ml each 12 linear m.

PACKAGING

310 ml cartridges.



Ultrabond Eco Decor Dry

DESCRIPTION Ready to use adhesive for decorative fiberglass and wall paper in dry area.

TECHNICAL DATA

Consistency: creamy paste.

Colour: white.

Waiting time: 0-10 minutes.

Open time: 20 minutes.

Waiting time before painting: 24 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 1 MAPEI notched trowel, TKB A1, roller.

Consumption: 150-250 g/m².

PACKAGING

3 kg drums.



Ultrabond Eco Fast Track

DESCRIPTION Fast set, universal adhesive for quick renovation of resilient and textile floor coverings. Also suitable for installing coves and stairs.

TECHNICAL DATA

Consistency: creamy paste.

Colour: beige.

Waiting time: 5-10 minutes.

Open time: 15-20 minutes.

Set to light foot traffic: 1 hour.

Ready to use: 12 hours.

EMICODE: EC1 - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2.

Consumption: 200-400 g/m².

PACKAGING

5 kg drums.



PVC, NON-PVC, LVT
RUBBER, TEXTILES, LINOLEUM



MAPEI N. 1, 2, 3
TKB A1, A2, B1, B2



Ultrabond Eco Fix

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

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 30 minutes - 12 hours.

Set to light foot traffic: immediately after laying.

Ready for use: immediately after laying.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 1 MAPEI trowel TKB A1, A4 or by roller.

Consumption: 80-150 g/m².

PACKAGING

5 and 10 kg drums.



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LOOSE-LAY RESILIENT AND TEXTILE
FLOORINGS



MAPEI N. 1
TKB A1, A4 - ROLLER



Ultrabond Eco Tack

DESCRIPTION Anti-slide tackifier with high residual tack for textile loose-lay tiles.

TECHNICAL DATA

Consistency: liquid.

Colour: light beige.

Waiting time: 30 minutes (max. 12 hours).

Set to light foot traffic: immediately after laying.

Ready for use: immediately after laying.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: roller.

Consumption: 100-200 g/m².

PACKAGING

15 kg drums.



Ultrabond Eco Tack 4 LVT

DESCRIPTION Anti-slide fixative for loose-lay LVT, SPC and rigid LVT.

TECHNICAL DATA

Consistency: liquid paste.

Colour: white.

Waiting time: install flooring when the adhesive becomes transparent (after 30 mins-6 hours, depending on surrounding conditions and absorption of the substrate).

Set to light foot traffic: immediately after installation.

Ready for use: immediately after installation.

EMICODE: EC1 - very low emission.

Storage: 12 months. Protect from frost.

Application: roller.

Consumption: 90-130 g/m².

PACKAGING

15 kg drums.



Ultrabond Eco Tack TX⁺

DESCRIPTION Anti-slide tackifier for loose-lay carpet tiles.

TECHNICAL DATA

Consistency: liquid.

Colour (wet/dry): white/transparent.

Waiting time: 15 minutes (max. 12 hours).

Set to light foot traffic: immediately after installation.

Ready for use: immediately after installation.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: by roller.

Consumption: 50-100 g/m².

PACKAGING

5 and 10 kg tanks, 15 kg drums.



www.blauer-engel.de/uz113



Ultrabond Eco TX1

DESCRIPTION Hard set "STANDARD" adhesive for textile and linoleum flooring.

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 0-10 minutes.

Open time: 10-20 minutes.

Set to light foot traffic: 3-5 hours.

Ready to use: 24-48 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 2, 3 MAPEI notched trowel, TKB A2, B1, B2.

Consumption: 350-500 g/m².

PACKAGING

16 kg drums.



www.blauer-engel.de/uz113



Ultrabond Eco TX2

DESCRIPTION "PROFESSIONAL" adhesive with high initial tack and long open time, for textile floorings.

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 10-20 minutes.

Open time: 20-30 minutes.

Set to light foot traffic: 3-5 hours.

Ready to use: 24-48 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 2, 3 MAPEI notched trowel, TKB A2, B1, B2.

Consumption: 300-450 g/m².

PACKAGING

5 and 16 kg drums.



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Ultrabond Eco TX3

DESCRIPTION "PREMIUM" adhesive with excellent wet grab and early buildup of strength for textile and linoleum floorings.

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 0-10 minutes.

Open time: 20-30 minutes.

Set to light foot traffic: 3-5 hours.

Ready for use: 24-48 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 2, 3 MAPEI notched trowel, TKB B1, B2.

Consumption: 350-500 g/m².

PACKAGING

16 kg drums.



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Ultrabond Eco V4 Evolution

**NEW
FORMULA
EVEN BETTER**

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

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 10-20 minutes (30-40 minutes on low/non-absorbent substrates).

Open time: 60-70 minutes (up to 120 minutes on non-absorbent substrates).

Set to light foot traffic: 3-5 hours.

Ready for service: 24-48 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2, roller.

Consumption: 200-450 g/m².

PACKAGING

1 and 5 and 14 kg drums.



www.blauer-engel.de/uz113



PVC, NON-PVC, LVT, PQ, PU RUBBER, TEXTILES, LINOLEUM



MAPEI N. 1, 2, 3 - TKB A1, A2, B1, B2 - ROLLER



Ultrabond Eco V4SP

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

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 10-20 minutes (30-40 minutes on low/non-absorbent substrates).

Open time: 30-40 minutes.

Set to light foot traffic: 3-5 hours.

Ready for use: 24-48 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2.

Consumption: 200-450 g/m².

PACKAGING

5 and 14 kg drums.



www.blauer-engel.de/uz113



PVC, NON-PVC, LVT, PQ, PU RUBBER, TEXTILES, LINOLEUM



MAPEI N. 1, 2, 3 - TKB A1, A2, B1, B2



Ultrabond Eco V4SP Conductive

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

TECHNICAL DATA

Consistency: creamy paste.
Colour: light grey.
Waiting time: 0-10 minutes.
Open time: 15 minutes.
Set to light foot traffic: 3-5 hours.
Ready for use: approx. 24-48 hours.
Electrical resistance: 100,000 ohm.
EMICODE: EC1 Plus - very low emission.
Storage: 12 months. Protect from frost.
Application: notched trowel.
Consumption: 300-400 g/m².

PACKAGING

16 kg drums.



www.blauer-engel.de/uz113



Ultrabond Eco V4SP Fiber

DESCRIPTION High-performance, universal, fibre-reinforced adhesive for resilient and textile floorings.

TECHNICAL DATA

Consistency: creamy paste.
Colour: light beige.
Waiting time: 0-10 minutes.
Open time: 20-30 minutes.
Set to light foot traffic: 3-5 hours.
Ready for use: 24-48 hours.
EMICODE: EC1 Plus - very low emission.
Storage: 12 months. Protect from frost.
Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2.
Consumption: 200-450 g/m².

PACKAGING

14 kg drums.



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PVC, NON-PVC, LVT, PQ, PU
RUBBER, TEXTILES, LINOLEUM



MAPEI N. 1, 2, 3
TKB A1, A2, B1, B2



Ultrabond Eco VS60

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

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 0-10 minutes.

Open time: 20-30 minutes.

Set to light foot traffic: 3-5 hours.

Ready for use: 24-48 hours.

EMICODE: EC1 Plus - very low emissions

Storage: 12 months. Protect from frost.

Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2.

Consumption: 200-450 g/cm².

PACKAGING

16 kg drums.



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PVC, TEXTILES,
LINOLEUM, LVT



MAPEI N. 1, 2, 3
TKB A1, A2, B1, B2



Ultrabond Eco VS90 Plus

DESCRIPTION High temperature universal adhesive for resilient and textile floorings.

TECHNICAL DATA

Consistency: creamy paste.

Colour: beige.

Waiting time: 0-10 minutes.

Open time: 20-30 minutes.

Set to light foot traffic: 3-5 hours.

Ready to use: 24-48 hours.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months. Protect from frost.

Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2.

Consumption: 200-450 g/m².

PACKAGING

5 and 16 kg drums.



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PVC, NON-PVC, LVT, PU,
RUBBER, TEXTILES, LINOLEUM



MAPEI N. 1, 2, 3
TKB A1, A2, B1, B2



Ultrabond TX57

DESCRIPTION High and fast initial tack adhesive for textile and linoleum floorings.

TECHNICAL DATA

Consistency: creamy paste.

Colour: light beige.

Waiting time: 0-20 minutes.

Open time: 20-30 minutes.

Set to light foot traffic: 3-5 hours.

Ready for use: 24-48 hours.

Storage: 12 months. Protect from frost.

Application: N° 2, 3 MAPEI notched trowel, TKB A2, B1, B2.

Consumption: 300-550 g/m².

PACKAGING

16 kg drums.



REACTIVE ADHESIVES

Adesilex G19

DESCRIPTION Two-component, epoxy-polyurethane adhesive for resilient and textile flooring on internal and external absorbent and non-absorbent substrates. Specifically developed for the installation of rubber athletic tracks.

TECHNICAL DATA

Consistency: comp. A: thick paste; comp. B: liquid.

Colour: comp. A: beige, red, green and black; comp. B: transparent.

Mixing ratio: comp. A: comp. B = 94 : 6.

Pot life of mix: 50-60 minutes.

Setting time: 9 hours.

Set to light foot traffic: 12-24 hours.

Ready for use: 3 days.

Storage: 24 months.

Application: nr. 1, 2, 3, 4 MAPEI notched trowel, TKB A1, A2, B1, B2, C1.

Consumption: 350-1000 g/m².

PACKAGING

5 and 10 kg drums.



Adesilex G19 Conductive

DESCRIPTION Two-component, epoxy-polyurethane adhesive, for bonding resilient conductive flooring on both absorbent and non-absorbent substrates.

TECHNICAL DATA

Consistency: comp. A: thick paste; comp. B: fluid liquid.
Colour: comp. A: black; comp. B: straw yellow.
Mixing ratio: comp. A : comp. B = 90 : 10.
Pot life of mix: 30 minutes.
Open time: 50 minutes.
Setting time: 5 hours.
Set to light foot traffic: 12-24 hours.
Ready for use: 3 days.
Electrical resistance: 150,000 ohm.
Storage: 24 months.

Application: N° 1, 2 MAPEI notched trowel, TKB A2, B1, B2, B3.
Consumption: 300-450 g/m².

PACKAGING

10 kg drums.



Adesilex G19 Fast

DESCRIPTION Fast setting, two-component epoxy-polyurethane adhesive for resilient and textile flooring on internal and external absorbent and non-absorbent substrates. Specifically developed for the installation of rubber athletic tracks.

TECHNICAL DATA

Consistency: comp. A: thick paste; comp. B: liquid.
Colour: comp. A: beige, red, green and black; comp. B: transparent.
Mixing ratio: comp. A : comp. B = 94 : 6.
Pot life of mix: 25-30 minutes.
Setting time: 4-5 hours.
Set to light foot traffic: 6-12 hours.
Ready for use: 36 hours.
Storage: 24 months.
Application: N° 1, 2, 3, 4 MAPEI notched trowel, TKB A1, A2, B1, B2, C1.

Consumption: 0.35-1.0 kg/m².

PACKAGING

10 kg kits.



Adesilex G19 FR Fast

DESCRIPTION

Solvent free, two component, fast setting, epoxy-polyurethane adhesive for resilient and textile floorings in transportation equipment industry. Complies with the requirements of EN 45545-2:2013 ("Requirements for fire behaviour of materials and components") 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.

TECHNICAL DATA

Consistency: comp. A: thick paste; comp. B: liquid.

Colour: comp. A: beige; comp. B: transparent.

Mixing ratio: comp. A : comp. B = 94 : 6.

Pot life of mix: 25-30 minutes.

Setting time: 4-5 hours.

Set to light foot traffic: 6-12 hours.

Ready for use: 36 hours.

Storage: 12 months.

Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2, C1.

Consumption: 400-800 g/m².

PACKAGING

10 kg drums.



Adesilex G20

DESCRIPTION

Low viscosity, two-component epoxy-polyurethane adhesive for resilient and textile flooring on internal and external absorbent and non-absorbent substrates. Particularly suitable for installing thin flooring, also onto waterproofing underlays such as MAPELAY, in order to avoid the ribs of adhesive may show through.

TECHNICAL DATA

Consistency: comp. A: thick paste; comp. B: fluid liquid.

Color: comp. A: beige; comp. B: transparent.

Mixing ratio: comp. A: comp. B = 94 : 6.

Pot life of mix: 50-60 minutes.

Setting time: 9 hours.

Set to light foot traffic: 12-24 hours.

Ready for use: 3 days.

Storage: 24 months.

Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2.

Consumption: 350-600 g/m².

PACKAGING

5 and 10 kg kits.



Adesilex G20 Fast

DESCRIPTION Low viscosity, fast setting, two-component epoxy-polyurethane adhesive for resilient and textile flooring on internal and external absorbent and non-absorbent substrates. Particularly suitable for installing thin flooring, also onto waterproofing fiberglass reinforced underlays such as MAPELAY, in order to avoid the ribs of adhesive may show through.

TECHNICAL DATA

Consistency: comp. A: thick paste; comp. B: liquid.
Color: comp. A: beige; comp. B: transparent.
Mixing ratio: comp. A: comp. B = 94 : 6.
Pot life of mix: 25-30 minutes.
Setting time: 4.5 hours.
Set to light foot traffic: 6-12 hours.
Ready for use: 36 hours.
Storage: 24 months.
Application: N° 1, 2, 3 MAPEI notched trowel, TKB A1, A2, B1, B2.

Consumption: 350-600 g/m².

PACKAGING

10 kg kits.



Ultrabond Eco 571 2K

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

TECHNICAL DATA

Consistency: comp. A: thick paste; comp. B: fluid liquid.
Colour:
 - comp. A: grey;
 - comp. B: brown.
Mixing ratio: comp. A : comp. B = 86 : 14.
Pot life of mix: approx. 30 minutes.
Open time: 50-60 minutes.
Setting time: approx. 4 hours.
Set to light foot traffic: after 12-24 hours.
Ready for use: after 3 days.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: N° 1, 2 or 3 MAPEI notched trowel, TKB A1, A2, B1, B2.

Consumption: 300-600 g/m².

PACKAGING

10 kg drums.



Ultrabond Eco Decor Wet

DESCRIPTION One component silylated polymer-based for decorative fibre glass and wall paper in wet area even on non-absorbent substrate.

TECHNICAL DATA

Consistency: gel.
Colour: transparent.
Open time: 30-40 min.
Ready to use: 24 hours.
EMICODE: EC1 Plus- very low emission.
Storage: 12 months.
Application: N° 1 MAPEI notched trowel, TKB A1, A4.
Consumption: 120 g/m².

PACKAGING

3 kg drums.



Ultrabond Eco MS 1

DESCRIPTION One-component, silylate polymer based adhesive, ready to use and easy to apply, for laying all types or resilient and textile floor coverings.

TECHNICAL DATA

Consistency: creamy paste.
Colour: ivory.
Open time: 40-50 minutes.
Set to light foot traffic: 5 hours.
Ready for use: 24 hours.
EMICODE: EC1 Plus - very low emission.
Storage: 12 months.
Application: N° 1 MAPEI notched trowel, TKB A1, A2.
Consumption: 250-350 g/m².

PACKAGING

15 kg drums.



NEW



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LVT, SPC, RIGID LVT, PVC, RUBBER, PQ, PL, LINOLEUM, TEXTILES



MAPEI N. 1 TKB A1, A2



Ultrabond Eco MS 4 LVT Wall&Floor

**NEW
FORMULA
EVEN BETTER**

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



TECHNICAL DATA

Consistency: creamy paste.
Colour: ivory.
Open time: 20-30 minutes.
Ready for use: 24 hours.
EMICODE: EC1 Plus - very low emission.
Storage: 12 months.
Application: N° 1 MAPEI notched trowel, TKB A1, A2.
Consumption: 250-350 g/m².

PACKAGING

7 kg drums.



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LVT, SPC, RIGID LVT, PVC, RUBBER, PQ, PU, LINOLEUM, TEXTILES



MAPEI N. 1
TKB A1, A2



Ultrabond Eco MS Easy

DESCRIPTION One-component, thixotropic, silylate polymer-based adhesive for PVC, SPC and rigid LVT wall coverings.



TECHNICAL DATA

Consistency: creamy paste.
Colour: white.
Open time: 40-50 minutes.
Ready for use: 24 hours.
EMICODE: EC1 Plus - very low emission.
Storage: 12 months.
Consumption: 5 linear metres of adhesive per cartridge.

PACKAGING

300 ml cartridges.



Adesilex LP

DESCRIPTION Low viscosity, polychloroprenic contact adhesive in solvent for laying profiles, covings and resilient floors and coverings where immediate setting is required.

TECHNICAL DATA

Consistency: thick liquid.

Colour: beige.

Waiting time: 10-20 minutes.

Open time: approx. 12 hours.

Set to light foot traffic: immediate.

Ready for use: immediate.

Storage: 24 months.

Application: N° 1 MAPEI notched trowel, TKB A2, A3.

Consumption: 200-300 g/m².

PACKAGING

1, 5 and 10 kg drums.



Adesilex VZ

DESCRIPTION Double coat polychloroprenic contact adhesive in solvent for laying profiles, covings and resilient floors and coverings where immediate setting is required.

TECHNICAL DATA

Consistency: thick liquid.

Colour: beige.

Waiting time: 10-20 minutes.

Open time: approx. 12 hours.

Set to light foot traffic: immediate.

Ready for use: immediate.

Storage: 24 months.

Application: N° 1 MAPEI notched trowel, TKB A2, A3.

Consumption: 200-300 g/m².

PACKAGING

1, 5 and 10 kg drums.



Ultrabond Eco Contact

DESCRIPTION Solvent-free contact adhesive for resilient and textile floor and wall coverings. Suitable for bonding covings, fillets, steps and corner pieces.

TECHNICAL DATA

Consistency: creamy paste.
Colour: white.
Waiting time: from 30 minutes to 2 hours depending on the type of application, temperature, environmental and substrate humidity. Installation is possible even 18 hours after the spreading of the adhesive.
Set to light foot traffic: immediate.
EMICODE: EC1 Plus – very low emission.
Storage: 12 months in its original

sealed packaging. Avoid prolonged exposure to frost.
Consumption: 150-200 g/m² per coat on every kind of surface.

PACKAGING
5 and 10 kg drums.



POWDER ADHESIVES

Glicovil Decor

DESCRIPTION Special powder adhesive for heavy vinyl wall coverings with a paper or non-woven fabric backing.

TECHNICAL DATA

Consistency: powder.
Colour: white.
Dilution ratio: 250 g of powder with 5-10 litres of water (depending on use).
Storage: 24 months.
Application: trowel, brush or roller.
Consumption: 80-100 g/m².

PACKAGING
250 g boxes.



Granirapid

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

TECHNICAL DATA

Consistency: comp. A: powder; comp. B: thick liquid.

Mixing ratio: comp. A: 25 kg + comp. B: 5.5 kg.

Pot life of mix: 45 minutes.

Open time: 20 minutes.

Setting time: 2 hours.

Set to light foot traffic: 3-4 hours.

Ready for use: 24 hours.

Colours available: grey and white.

EMICODE: EC1 Plus - very low emission.

Storage: 12 months.

Application: N° 10 MAPEI notched trowel.

Consumption: 8 kg/m².

PACKAGING

- GRANIRAPID white: 28 kg kit component A: 22.5 kg bag component B: 5.5 kg drum
- GRANIRAPID grey: 30.5 kg kit component A: 25 kg bag component B: 5.5 kg drum.



Mapectact Plus

DESCRIPTION Double-sided enforced adhesive tape for laying profiles, baseboards, covings and resilient and textile coverings on steps.

TECHNICAL DATA

Colour: adhesive: transparent; reinforcement: white.

Application temperature range: from +15°C to +35°C.

Waiting time: none, bonds immediately.

Set to light foot traffic: immediate.

Ready for use: immediate.

Storage: 12 months.

Height of roll: 25, 40, 85, 95, 145 and 240 mm.

Length of roll: 50 m.

PACKAGING

- 25 mm: boxes containing 12x50 m long rolls.
- 40 mm: boxes containing 7x50 m long rolls.
- 85 mm: boxes containing 3x50 m long rolls.
- 95 mm: boxes containing 3x50 m long rolls.
- 145 mm: boxes containing 2x50 m long rolls.
- 240 mm: boxes containing 1x50 m long roll.



SELECTION CHART

Type of floor covering	Standards	Adhesives in water dispersible form																
		ADESILEX MT32	ADESILEX V4	ADESILEX VS45	AQUACOL T	MAPECRYL ECO	ROLLCOLL	ULTRABOND 333	ULTRABOND ECO 4LVT	ULTRABOND ECO 375	ULTRABOND ECO 380	ULTRABOND ECO 520	ULTRABOND ECO 530	ULTRABOND ECO 575	ULTRABOND ECO FAST TRACK	ULTRABOND ECO FIX	ULTRABOND ECO TACK	ULTRABOND ECO TACK 4LVT
Homogeneous PVC (HO)	EN ISO 10581																	
Heterogeneous PVC (HE)	EN ISO 10582																	
Multi-layered PVC	EN ISO 11638																	
Cushion vinyl (CV)	EN ISO 26986																	
Cushion vinyl with textile backing	EN 650																	
PVC on cork	EN 652 EN 655																	
Semi-flexible PVC (VCT)	EN 654																	
Conductive and static dissipative PVC	EN ISO 10581																	
Loose-lay PVC tiles	EN 651 - EN ISO 10582 EN ISO 26986 - EN 652																	
LVT (Luxury Vinyl Tiles)	EN ISO 10582																	
Multi-layered cork with PVC backing	EN 651																	
Loose-lay LVT	EN ISO 10582																	
Smooth rubber	EN 1816 EN 1817 EN 14521																	
Textured rubber	EN 12199																	
Static dissipative and conductive rubber	EN 1816 EN 1817 EN 14521 EN 12199																	
Loose-lay rubber	EN 1816 EN 1817 EN 14521 EN 12199																	
Polyolefin-based floorings	EN 14565																	
Polyurethane-based floorings	EN 16776																	
Non-PVC floorings	EN 14565																	
Linoleum with natural jute backing	EN ISO 24011																	
Linoleum with synthetic jute backing	EN ISO 24011																	
Linoleum with polyolefin or polyurethane backing	EN 686																	
Linoleum with cork backing	EN 687																	
Static dissipative and conductive linoleum	EN 548																	
Textiles floorings	EN 1307 EN 15114																	
Needle punch floorings	EN13297 EN 1470																	
Loose-lay carpet tiles	EN 1307 EN15114 EN 13297 EN 1470																	
Static -dissipative textile floorings																		
Wallpapers																		
Textile wall coverings																		
Needle punch wall coverings																		
Decorative glass fibre																		
Vinyl wall coverings																		
Coves, curved surfaces and steps																		
Profiles and baseboard																		

* welded sheets only

PRODUCTS FOR LVT



Ultrabond Eco 4 LVT

DESCRIPTION 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.

TECHNICAL DATA

Consistency: creamy paste.
Colour: light beige.
Waiting time: 0-10 minutes.
Open time: 20-30 minutes.
Set to light foot traffic: 3-5 hours.
Ready for use: 24-48 hours.
EMICODE: EC1 Plus - very low emission.
Storage: 12 months. Protect from frost.
Application: N° 1 MAPEI notched trowel, TKB A1, A2.
Consumption: 200-300 g/m².

PACKAGING

5 kg and 14 kg drums.



www.blauer-engel.de/uz113



Ultrabond Eco MS 4 LVT Wall&Floor

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

TECHNICAL DATA

Consistency: creamy paste.
Colour: ivory.
Open time: 20-30 minutes.
Ready for use: 24 hours.
EMICODE: EC1 Plus - very low emission.
Storage: 12 months.
Application: N° 1 MAPEI notched trowel, TKB A1, A2.
Consumption: 250-350 g/m².

PACKAGING

7 kg drums.



**NEW
FORMULA
EVEN BETTER**



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Ultrabond Eco Tack 4 LVT

DESCRIPTION Anti-slide fixative for loose-lay LVT, SPC and rigid LVT.

TECHNICAL DATA

Consistency: liquid.
Colour: white.
Waiting time: install flooring when the adhesive becomes transparent (after 30 mins - 6 hours, depending on surrounding conditions and absorption of the substrate).
Set to light foot traffic: immediately after installation.
Ready for use: immediately after installation.
EMICODE: EC1 - very low emission.

Storage: 12 months. Protect from frost.
Application: roller.
Consumption: 90-130 g/m².

PACKAGING
15 kg drums.



GROUTS

Flexcolor 4 LVT

DESCRIPTION Ready to use grout for Luxury Vinyl Tiles.

TECHNICAL DATA

Consistency: thick paste.
Colors: 103 white, 112 medium grey, 114 anthracite, 120 black, 130 jasmine, 134 silk, 146 rich brown.
Waiting time before finishing operation: 10-15 minutes.
Set to light foot traffic: approx. 24 hours.
Ready for use: approx. 72 hours.
EMICODE: EC1 - very low emission.
Application: rubber float.
Cleaning and finishing: Scotch-Brite® pad and MAPEI sponge.

Storage: 12 months.
Consumption: according to the size of the joints.

PACKAGING
1 and 5 kg drums.



Spacers 4 LVT

DESCRIPTION Spacers for calibrating grout lines in LVT, SPC and rigid LVT. For 2 mm, 3 mm and 4 mm grouts.

PACKAGING
200 pcs sachets.



UltraCare Kerapoxy Cleaner

DESCRIPTION Special cleaning solution for epoxy grout, suitable for cleaning operations after completing laying work and for removing traces and stains of FLEXCOLOR 4 LVT or KERAPOXY 4 LVT from the surface of LVT floor and wall coverings.

TECHNICAL DATA

pH of liquid: 12

Waiting time before rinsing: a few minutes. In the case of larger residues, leave the solution to react for longer or repeat the cleaning operation.

Storage: 24 months.

Application: spray.

Consumption: according to requirements.

PACKAGING

0.75 kg spray bottles and 5 kg tanks.



Planiprep 4 LVT

DESCRIPTION Ready-to-use smoothing compound for levelling off existing substrates with joint before laying LVT coatings. Existing interior ceramic and natural stone substrates can be levelled and smoothed over (down to a feather edge up to a thickness of 2 mm) filling joints and gaps between the tiles creating a fine a smooth surface suitable for bonding loose-lay LVT tiles and planks using reactive adhesives, such as ULTRABOND ECO MS 4 LVT WALL&FLOOR in a very short time (after 2 hours).

TECHNICAL DATA

Where to use: internal floors and walls for loose-lay LVT.
Consistency: thick paste.
Colour: white.
Thickness applied: 0-2 mm (up to 3-4 mm in gaps and joints).
Set to light foot traffic: approx. 1 hour.
Waiting time before sanding and applying LVT: approx. 2 hours.
EMICODE: EC1 Plus - very low emission.
Storage: 12 months.

Application: trowel.
Consumption: approx. 0.08-0.1 kg/m².

PACKAGING
10 kg drums.



Planiprep Remove 4 LVT

DESCRIPTION Ready-to-use grout smoother for loose-lay LVT easy to remove without leaving any residual. This product is used to level off and smooth over (down to a feather edge in layers up to 2 mm thick) existing internal 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.

TECHNICAL DATA

Where to use: internal floors for loose-lay LVT.
Consistency: thick paste.
Colour: white.
Thickness applied: 0-2 mm.
Set to light foot traffic: 12-24 hours.
Waiting time before sanding and installing loose-lay LVT: 12-24 hours.
EMICODE: EC1 Plus - very low emission.
Storage: 12 months.
Application: trowel.

Consumption: approx. 0.8-1.0 kg/m².

PACKAGING
10 kg drums.



Mapecoat 4 LVT

DESCRIPTION Two component aliphatic, anti-slip polyurethane finish in water dispersion for LVT.

TECHNICAL DATA

Mixing ratio: 5:1.

Dust dry: 30 minutes.

Touch dry: 50 minutes.

Re-varnishing (if required): min. 2 hours - max. 48 hours (after more than 48 hours, the surface will need to be adequately prepared with a red or green ULTRACOAT PAD).

Set to light foot traffic: 16 hours.

Ready for use (also in contact with shower water): 24 hours.

EMICODE: EC1 - very low emission.

Gloss level (approximate value): 10-30 gloss.

Slip resistance according to DIN 51130 and AS 4586: R11.

Barefoot slip resistance according to DIN 51097 and AS 4586: A+B.

Slip resistance according to EN 13036-4 and AS 4586 (pendulum method): dry: 90; wet: 55.

Slip resistance (Method B.C.R.): leather, dry surface (μ): 0.56; rubber, dry surface (μ): 0.74; rubber, wet surface (μ): 0.81.

– Resistance to main bacteria (ISO 22196).

– Resistance to washing and moulds (UNI 11021).

– Resistance to special washing and disinfection agents (EN ISO 2812-1).

Consumption: 80-100 g/m².

PACKAGING

1.2 kg kits (A + B).



SHOWER SYSTEM 4 LVT



Floor smoothing with
PLANEX HR



Wall and floor smoothing with
PLANIPREP 4 LVT

SHOWER SYSTEM 4 LVT¹



Spreading MAPEGUARD WP ADHESIVE
with a roller



Application of
MAPEGUARD WP 200

SHOWER SYSTEM 4 LVT²

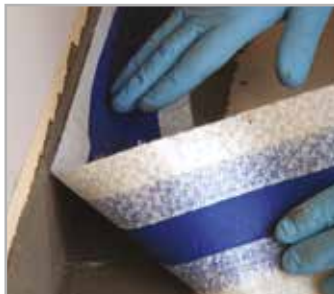


Waterproofing inner corners correctly
by applying MAPEBAND PE 120 and
specially shaped pieces



Spreading the first coat of
MAPEGUM WPS

SHOWER SYSTEM 4 LVT³



Application of MAPEBAND with
MAPELASTIC SMART



Spreading the first coat of
MAPELASTIC SMART with a roller



Installation of LVT/SPC with
ULTRABOND ECO MS 4 LVT WALL&FLOOR



Grouting with
FLEXCOLOR 4 LVT



Application of
MAPECOAT 4 LVT



Installation of LVT on wall with
ULTRABOND ECO MS 4 LVT WALL&FLOOR



Grouting with
FLEXCOLOR 4 LVT



Application of
MAPECOAT 4 LVT



Installation of LVT on wall with
ULTRABOND ECO MS 4 LVT WALL&FLOOR



Grouting with
FLEXCOLOR 4 LVT



Application of
MAPECOAT 4 LVT



Installation of LVT with
ULTRABOND ECO MS 4 LVT WALL&FLOOR



Grouting with
FLEXCOLOR 4 LVT



Application of
MAPECOAT 4 LVT

ACCESSORIES AND ANCILLARY PRODUCTS



Mapecoat 4 LVT

DESCRIPTION Two component aliphatic, anti-slip polyurethane finish in water dispersion for LVT.

TECHNICAL DATA

Mixing ratio: 5:1.

Dust dry: 30 minutes.

Touch dry: 50 minutes.

Re-varnishing (if required): min. 2 hours - max. 48 hours (after more than 48 hours, the surface will need to be adequately prepared with a red or green ULTRACOAT PAD).

Set to light foot traffic: 16 hours.

Ready for use (also in contact with shower water): 24 hours.

EMICODE: EC1 - very low emission.

Gloss level (approximate value): 10-30 gloss.

Slip resistance according to DIN 51130 and AS 4586: R11.

Barefoot slip resistance according to DIN 51097 and AS 4586: A+B.

Slip resistance according to EN 13036-4 and AS 4586 (pendulum method): dry: 90; wet: 55.

Slip resistance (Method B.C.R.): leather, dry surface (μ): 0.56; rubber, dry surface (μ): 0.74; rubber, wet surface (μ): 0.81.

– Resistance to main bacteria (ISO 22196).

– Resistance to washing and moulds (UNI 11021).

– Resistance to special washing and disinfection agents (EN ISO 2812-1).

Consumption: 80-100 g/m².

PACKAGING

1.2 kg kits (A + B).



Mapecoat Wet & Dry R11

DESCRIPTION Two component aliphatic, anti-slip polyurethane finish in water dispersion for resilient floor-coverings.

TECHNICAL DATA

Mixing ratio: 5:1.

Dust dry: 30 minutes.

Touch dry: 50 minutes.

Re-varnishing (if required): min. 2 hours - max. 48 hours (after more than 48 hours, the surface will need to be adequately prepared with a red or green ULTRACOAT PAD).

Set to light foot traffic: 16 hours.

Ready for use (also in contact with shower water): 16 hours.

EMICODE: EC1 - very low emission.

Gloss level (approximate value): 10-30 gloss.

Slip resistance according to DIN 51130: R11.

Slip resistance according to EN 13036-4 (pendulum method): dry: 90; wet: 55.

Slip resistance (Method B.C.R.): leather, dry surface (μ): 0.56; rubber, dry surface (μ): 0.74; rubber, wet surface (μ): 0.81.

– Resistance to main bacteria (ISO 22196).

– Resistance to washing and moulds (UNI 11021).

– Resistance to special washing and disinfection agents (EN ISO 2812-1).

Consumption: 80-100 g/m².

PACKAGING

6 kg kits (A + B).



Mapecoat Decor Protection

DESCRIPTION Two component aliphatic, protective polyurethane finish in water dispersion for decorative fibre glass and vinyl wallpaper in wet area.

TECHNICAL DATA

Mixing ratio: 5:1.
Re-varnishing (if required): approx. 2 hours.
Ready to use (also in contact with shower water): 24 hours.
EMICODE: EC1 - very low emission.
Storage: 12 months. Protect from frost.
Application: short pile roller (T3 or T5 type).
Consumption: 80-100 g/m².
– Resistance to main bacteria (ISO 22196).

- Resistance to washing and moulds (UNI 11021).
- Resistance to special washing and disinfection agents (EN ISO 2812-1).

PACKAGING
1.2 kg Kit (A+B).



Mapecoat Decor Easy

DESCRIPTION One-component polyurethane finish in water dispersion for decorative fiber-glass and wallpaper in dry area.

TECHNICAL DATA

Re-coat time (if required): approx. 2 hours.
Ready for use: 12 hours.
Storage: 12 months. Protect from frost.
Application: short-pile roller (T3 or T5 type).
Consumption: 80/100 g/m².

PACKAGING
Boxes containing 6 x 1 litre bottles.



Mapesilent Band R

DESCRIPTION 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 screed.

TECHNICAL DATA

Format: light blue roll.

Height:

– 100 mm (+ 50 mm base);

– 160 mm (+ 50 mm base).

Thickness: 5 mm.

Length: 50 m.

PACKAGING

One pack with 4 rolls.



Mapesilent Comfort

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

TECHNICAL DATA

Thickness: 6 mm.

Compressibility (reduction in thickness when under load for a period of time): < 8%.

Thermal conductivity - λ : 0.04 W/mK.

Water vapour diffusion resistance factor - μ : > 2000.

Dynamic stiffness for calculation purposes (S₁): 50 MN/m³.

Calculated reductions of impact noise from footsteps (ΔL_w): 23.5 dB.

Calculated noise level index of impact noise from footsteps (L_{n,w}): 58 dB (*).
Measured noise level index of impact noise from footsteps (L_{n,w}): 57 dB (*).

(*) calculations and testing carried out on a 20+4 cm thick brick/cement floor slab, a 10 cm levelling layer over the system, a 5 cm thick cementitious screed and ceramic flooring.



Mapesilent Panel

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

TECHNICAL DATA

Tensile strength:

- longitudinal: 700 N/50 mm;
- transversal: 500 N/50 mm.

Impact strength: 900 mm.

Resistance to static perforation: 15 kg.

Impermeability to water: > 100 KPa.

Apparent dynamic stiffness (S't): 10 MN/m³.

Dynamic stiffness for calculation purposes (S'): 21 MN/m³.

Reduction of noise from footsteps when installed (ΔLw): 42 dB.

Thermal resistance (R): 0.313 m²K/W.

Nominal thickness: 13 mm.

Format: 1000 mm x 1000 mm tiles.

Weight: 5 kg/m².

PACKAGING

Pallets containing 75 m².



Mapesilent Roll

DESCRIPTION Sheets with a bitumen and special polymer-based elastoplastomeric 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.

TECHNICAL DATA

Tensile strength:

- longitudinal: 700 N/50 mm.
- transversal: 500 N/50 mm.

Impact strength: 900 mm.

Resistance to static perforation: 15 kg.

Impermeability to water: > 100 KPa.

Apparent dynamic stiffness (S't): 9 MN/m³.

Dynamic stiffness for calculation purposes (S'): 21 MN/m³.

Reduction of noise from footsteps when installed (ΔLw): 37 dB.

Thermal resistance (R): 0.145 m²K/W.

Nominal thickness: 8 mm.

Format: 10 x 1 m rolls with a 5 cm border along the sides.

Weight: 1.8 kg/m².

PACKAGING

Pallets containing 160 m².



Mapesilent Tape

DESCRIPTION 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.

TECHNICAL DATA

Thickness: 3 mm.
Width: 100 mm.
Length: 25 m.

PACKAGING

Boxes containing 12 25 m long rolls.



Mapesonic CR

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

TECHNICAL DATA

Thickness: 2 mm and 4 mm.

Format:

– 20 x 1 m sheets (2 mm thick);
– 10 x 1 m sheets (4 mm thick).

Density (kg/m³): 700.

Colours: brown-black.

Tensile strength EN ISO 1798 (N/mm²):
0.6.

Elongation at failure EN ISO 1798 (%):

20.

**Reduction of noise from footsteps
ISO 10140-3:** 10 dB.

Certified: Technical Report N. PX21361-1.
EMICODE: EC1 Plus - very low emission.

PACKAGING

20 x 1 m rolls.
10 x 1 m rolls.



Mapesonic Strip

DESCRIPTION Adhesive strip made in 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.

TECHNICAL DATA

Thickness: 3 mm.
Width: 5 cm.
Length: 11 m.

PACKAGING

4 x 11 m rolls box.



CLEANERS

Cleaner H

DESCRIPTION Damp wipes for cleaning hands.

PACKAGING

Plastic bottles with 80 damp wipes (20x30 cm).



Pulicol 2000

DESCRIPTION Solvent gel for removing adhesive and paint.

TECHNICAL DATA

Consistency: gel.

Colour: transparent.

Flammability: yes.

Application temperature range: from +10°C to +35°C.

Removal time:

- adhesives in water dispersion or in solution: 5 minutes;
- reactive adhesives: 60 minutes.

Storage: 24 months.

Application: trowel.

Consumption: 0.3 kg/m².

PACKAGING

2.5 kg drums.



UltraCare Kerapoxy Cleaner

DESCRIPTION Special cleaning solution for epoxy grout, suitable for cleaning operations after completing laying work and for removing traces and stains of FLEXCOLOR 4 LVT or KERAPOXY 4 LVT from the surface of LVT floor and wall coverings.

TECHNICAL DATA

pH of liquid: 12

Waiting time before rinsing: several minutes. In the case of larger residues, leave the solution to react for longer or repeat the cleaning operation.

Storage: 24 months.

Application: spray.

Consumption: according to requirements.

PACKAGING

0.75 kg spray bottles and 5 kg tanks.



Copper Band

DESCRIPTION Self-adhesive copper strip to make conductive and dissipative surfaces.

TECHNICAL DATA

Length: 16.5 metres.
Width: 10 millimetres.

PACKAGING

Cardboard boxes containing 20 bags with 1 roll of 16.5 m COPPER BAND per bag.



Mapelay

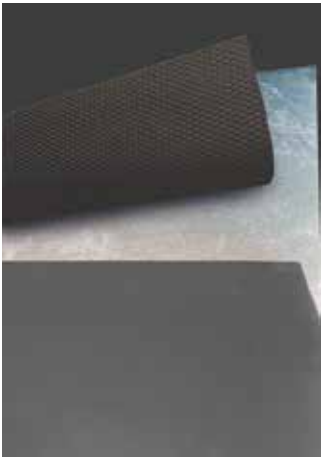
DESCRIPTION PVC waterproofing and uncoupling sheet reinforced with glass fibres, for laying internal resilient and textile floors on cracked, particularly dirty or damp substrates or subject to capillary rising damp.

TECHNICAL DATA

Length: 25 m.
Width: 2 m.
Thickness: 1.2 mm.
Weight: 1.1 kg/m².

PACKAGING

25 m rolls. Weight of roll approx. 57 kg.



Mapelectric CP1

DESCRIPTION Solvent-free conductive admixture to be added to primers, smoothing compounds and adhesives.

TECHNICAL DATA

Consistency: fluid paste.
Colour: black.
Density: 1.05 kg/dm³.
pH: no.
Flammability: no.
Consumption: see Technical Data Sheet.

PACKAGING

2.5 kg drums.



Thinner for adhesives

DESCRIPTION Solvent thinner to improve the cleaning of tools and floor-coverings from residuals of water emulsion, alcoholic solution and reactive adhesives.

PACKAGING

9 kg packaging approved according to ADR as specified in Ministerial Decree 22/2/1990.



Ultracoat Pad

DESCRIPTION Pads used for preparing the surface of LVT to the application of MAPECOAT 4 LVT and MAPECOAT WET & DRY R11.

PACKAGING
Boxes of 6 pads.



Ultracoat Roller MT8

DESCRIPTION Handle for ULTRACOAT ROLLER T3, ULTRACOAT ROLLER T5 and ULTRACOAT ROLLER T10 rollers.



Ultracoat Roller T3

DESCRIPTION Roller for applying MAPECOAT 4 LVT and MAPECOAT WET & DRY R11.



EVERYTHING'S OK WITH MAPEI

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