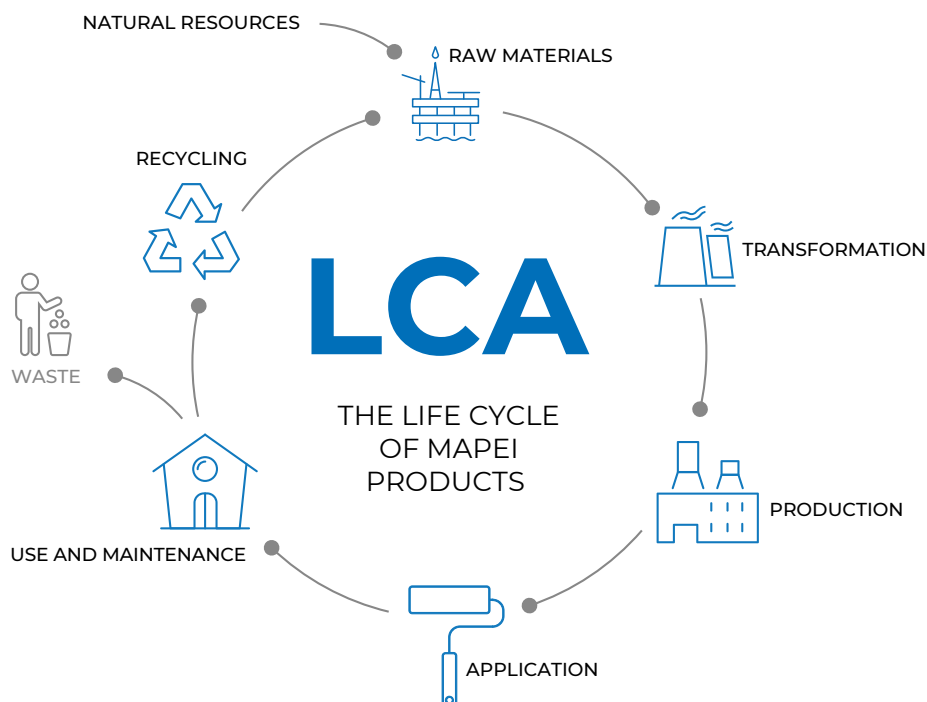




MAPEI PRODUCTS FOR INSTALLING STONE MATERIAL

Environmental sustainability



Mapei invests more than 70% of its resources into research and development. It actively promotes sustainability by adhering to international programmes and organisations, including the protocol LEED – Leadership in Energy and Environmental Design – developed by the US Green Building Council to provide guidance on the design of eco-sustainable buildings. Mapei products help earn important LEED credits thanks to their EPDs (Environmental Product Declaration) and their Emicode certification for low emission materials.

**EXPERIENCE, RESEARCH AND INNOVATION
TO CONSTRUCT A SUSTAINABLE FUTURE TOGETHER.**

Just 14 products for a guaranteed installation system



1 PREPARATION

ADHESION PROMOTING PRIMER



Improves adhesion of smoothing and levelling compound and adhesive to existing ceramic and stone floors

Ready to use

Very low emission of volatile organic compounds

Almost odourless, solvent-free

For internal and external use

ACRYLIC PRIMER



Improves adhesion of smoothing and levelling compound and adhesive to absorbent and non-absorbent surfaces

For internal use

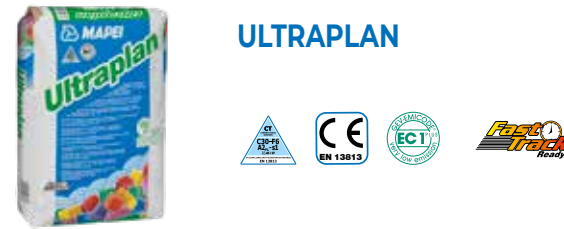
Almost odourless, solvent-free

Ready to use

Very low emission of volatile organic compounds

2 SMOOTHING COMPOUNDS

SELF-LEVELLING RAPID-HARDENING SMOOTHING COMPOUND



Used to level off and smooth over differences in thickness from 1 to 10 mm on new and existing internal floor sub-layers

Sets to foot traffic in 3 hours

Very low emission of volatile organic compounds

FIBRE-REINFORCED RAPID-SETTING CEMENTITIOUS MORTAR



To form and repair slopes on terraces and balconies

Skimming the surface of internal and external floors and walls

Applied in layers 3 to 30 mm thick

Very low emission of volatile organic compounds

3 WATERPROOFING PRODUCTS

TWO-COMPONENT RAPID-DRYING ELASTIC CEMENTITIOUS MORTAR



Waterproofing balconies, terraces, damp surroundings and swimming pools

Also suitable for sub-layers not perfectly dry if fully cured

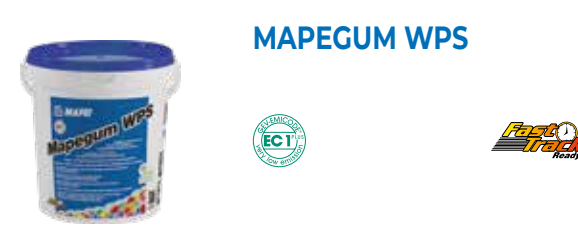
Tiles may be installed after approx. 4 hours

Resistant to UV rays

Resistant to chemical attack from de-icing salts, sulphates, chlorides and carbon dioxide

Very low emission of volatile organic compounds

ONE-COMPONENT RAPID-DRYING ELASTIC LIQUID MEMBRANE



Waterproofing the surface of internal floors and walls

Ready to use

Floor and wall coverings may be installed after just 12 hours

Very low emission of volatile organic compounds



4 INSTALLATION

DEFORMABLE CEMENTITIOUS ADHESIVES



For dimensionally stable stone not sensitive to moisture (class A dimensional stability according to EN 14617-12)

Applied in layers up to 15 mm thick

Low Dust technology - considerably less dust formation during mixing

Sets to foot traffic in 24 hours

High white balance

No residual CO₂ emissions through certified offsetting

Very low emission of volatile organic compounds

RAPID DEFORMABLE CEMENTITIOUS ADHESIVE



For dimensionally stable stone not particularly sensitive to moisture (class B dimensional stability according to EN 14617-12)

Suitable for stone material even susceptible to staining

Suitable for thick and large format slabs

Applied in layers up to 15 mm thick

Rapid setting and hydrating (sets to foot traffic in 3 hours)

Extended workability (up to 45 min)

High white balance

Very low emission of volatile organic compounds

TWO-COMPONENT RAPID DEFORMABLE CEMENTITIOUS ADHESIVE



For stone material (class B dimensional stability according to EN 14617-12)

Suitable for stone material even susceptible to staining

Recommended for areas with heavy traffic that need to be put into service immediately

Rapid setting and hydrating (sets to foot traffic in 4 hours)

Very low emission of volatile organic compounds

ONE-COMPONENT RAPID DEFORMABLE LIGHTWEIGHT CEMENTITIOUS ADHESIVE



Installing stone material (class B dimensional stability according to EN 14617-12)

Rapid setting and hydrating (sets to foot traffic in 3 hours)

Very high yield

Good trowellability

High wetting properties

TWO-COMPONENT RAPID HIGHLY DEFORMABLE CEMENTITIOUS ADHESIVE



For stone material (class B dimensional stability according to EN 14617-12)

Suitable for stone material even susceptible to staining

Recommended for façades, balconies, terraces and areas with intense traffic that need to be put into service immediately

Rapid setting and hydrating (sets to foot traffic in 3 hours)

TWO-COMPONENT REACTIVE ADHESIVE

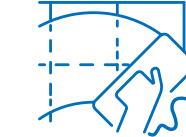


For engineered and natural stone, including if subject to large movements and dimensional variations in contact with water (class C dimensional stability according to EN 14617-12)

Solvent-free

Suitable for users allergic to epoxy and epoxy-polyurethane products

Very low emission of volatile organic compounds



5 GROUTING AND SEALING

RAPID CEMENTITIOUS GROUT



Does not form efflorescence (contains no Portland cement) for a uniform colour with no staining

Water-repellent (DropEffect technology)

Resistant to mould (BioBlock technology)

For grout lines up to 20 mm

Rapid setting and drying

Suitable for grouting internal and external floors and walls

Very low emission of volatile organic compounds

Available in 40 colours

NEUTRAL SILICON SEALANT



Resistant to mould (BioBlock technology)

Almost odourless, solvent-free

Does not stain surfaces

Suitable for external façades

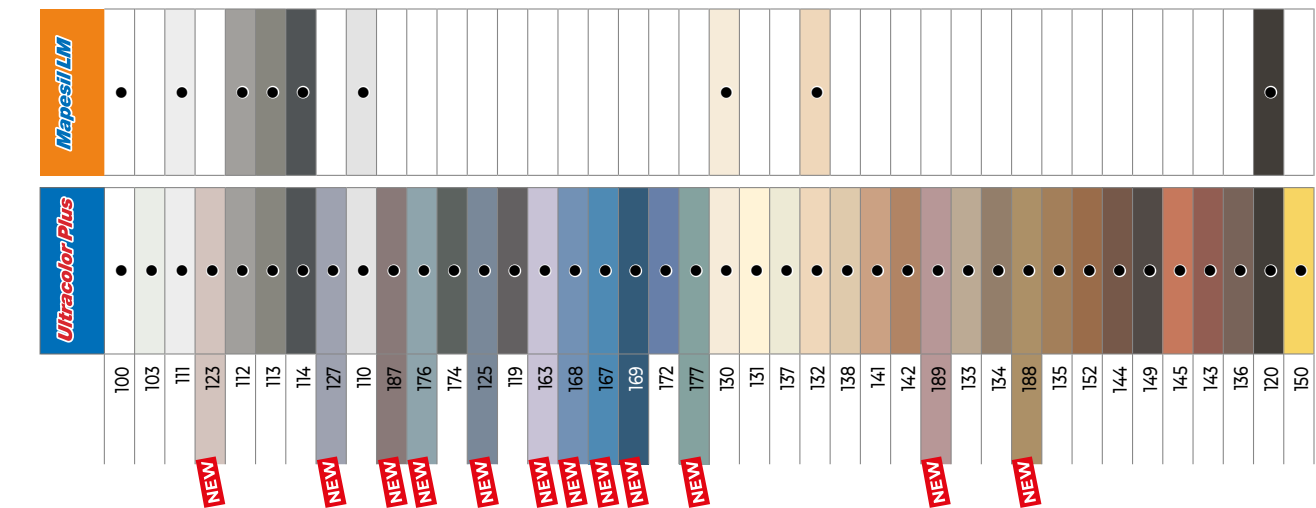
Very low emission of volatile organic compounds

Available in 9 different colours and transparent version



Mapei coloured grouts and joints

Colour range



Due to the printing process involved, the colours should be taken as merely indicative of the shades of the actual products. For an accurate color representation, please refer to the real samples.

The installation guidelines in this document are to be considered for indication purposes only and under normal conditions. For further information please refer to the relative Technical Data Sheet for each product; defining the most appropriate installation system depends on specific site conditions and the type of material. For special cases, please consult Mapei Technical Services and www.mapei.com

EVERYTHING'S OK WITH MAPEI

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