

Mapetack



**Easy to remove
adhesive and fixative
in water dispersion
for textile and
resilient flooring**



WHERE TO USE

- Installing PVC and carpet tiles.
- Permanent bonding of latex-back textile floor coverings, and natural or synthetic jute and resilient flooring.

ON

All non-absorbent substrates such as marble, ceramic tiles, PVC, rubber, linoleum, etc.

TECHNICAL CHARACTERISTICS

Mapetack is a single-coat acrylic adhesive in water dispersion formulated in an easy to trowel white paste.

Mapetack is not flammable, and contains no solvents or hazardous substances. It can therefore be stored with no special precautions and used without risk to health.

Mapetack can be used as a permanent-tack adhesive or as a conventional adhesive. In both cases it is easy to remove simply by cleaning with water.

RECOMMENDATIONS

- Do not use on substrates subject to rising damp or those with a moisture content higher than that recommended below.
- Do not use on absorbent or moisture-sensitive substrates (e.g. porous concrete, wood, parquet) because removing the **Mapetack** could prove to be difficult and cause deformation.

APPLICATION PROCEDURE

Preparing the substrate

Substrates must be non-porous, dry, solid, flat, mechanically resistant, clean, free of dust, grease, oil and other materials which could interfere with bonding.

Existing flooring such as terrazzo, marble, and ceramic tiles must be well anchored to the substrate and thoroughly clean.

When levelling uneven substrates and repairing and consolidating cracks are required, consult the technical data sheets for substrate preparation materials or call the Mapei Technical Service.

To facilitate later removal of **Mapetack** from absorbent substrates (e.g. levelling compounds, cementitious or anhydrite screeds), first apply a waterproofing coat of **Primer S**, **Primer EP** or **Primer MF** and wait until completely dry.

Before applying the primer, check moisture content throughout the entire thickness of the substrate with an electric or carbide hygrometer, keeping in mind that the former gives only approximate values. It is essential to make sure there is no rising damp present.

The moisture content must be as follows: for cementitious substrates, a maximum of 2.5 to 3%; for gypsum or anhydrite based substrates, a maximum of 0.5%.

Floating screeds over layers of insulation and screeds

Mapetack



Laying carpet with Mapetack



Removing carpet installed with Mapetack

TECHNICAL DATA (typical values)	
PRODUCT IDENTIFICATION	
Consistency:	creamy paste
Colour:	white
Specific gravity (g/cm³):	1.00
pH:	8.0
Brookfield viscosity (mPa·s):	17,000 (6 rotor - 20 rpm)
Dry solid content (%):	62
Hazard classification according to CE/99/45:	none
Customs class:	3506 91 00
APPLICATION DATA	
Application temperature range:	from +15°C to +35°C
Waiting time:	0 to 10 minutes
Open time:	20 minutes
Set to light foot traffic:	immediate
Application temperature range:	from +10°C to +35°C
Final cure:	12 to 24 hours
For use as a fixative:	when the adhesive turns from white to clear
Resistance to moisture:	no
Resistance to ageing:	excellent
Underfloor heating system:	suitable
Wheeled chair access:	good

over bare ground must be poured over a vapour barrier to prevent rising damp.

Spreading the adhesive

a) To use as a permanent-tack (non-slip) adhesive for tiles.

Spread the **Mapetack** on the substrate with a Mapei no. 1 notched trowel, using enough adhesive to obtain a coverage of approx. 150 to 200 g/m². The adhesive may also be applied with a roller, in which case dilute the **Mapetack** 10 to 15% with water (consumption: 100 to 150 g/m²). Before laying the tiles, it is essential to wait until the water has evaporated (about 20 to 30 minutes), i.e. when the **Mapetack** changes colour from white to transparent. Install the tiles within 3 hours.
Smooth the flooring evenly immediately after laying.

b) To use as a permanent-bond adhesive, apply enough **Mapetack** evenly on the substrate with a notched trowel to cover the back of the tiles completely. Drying time varies from 0 to 10 minutes depending on the temperature and the amount of adhesive applied. Lay the flooring within the open time of the adhesive, i.e. approx. 20 minutes. Consumption is usually 250 to 350 g/m². The surface can then be smoothed as usual with a wooden float or roller.

Follow the flooring manufacturer's installation instructions.

Cleaning

After the floor covering is removed, **Mapetack** can be removed from the substrate simply by cleaning with water, lukewarm if possible, and normal floor detergent.

CONSUMPTION

Approx. 150 to 350 g/m² depending on the type of bonding.

PACKAGING

Mapetack is available in 9, 5, and 2.5-kg drums.

STORAGE

Protect from frost during transit and storage. Under normal conditions **Mapetack** is stable for 24 months in its original sealed packaging.

FOR PROFESSIONALS.

WARNING

***N.B.** Although the technical details and recommendations contained in this report correspond to the best of our knowledge and experience, all the above information must, in every case be taken as merely indicative and subject to confirmation after long-term practical applications; for this reason, anyone who intends to use the product must ensure beforehand that it is suitable for the envisaged application. In every case, the user alone is fully responsible for any consequences deriving from the use of the product.*



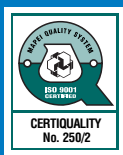
This symbol identifies all Mapei adhesives in water dispersion and indicates that no fire prevention certificate for inflammable products is needed.

**All relevant references
of the product are available
upon request**



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