PRIMER E-10

Primer for elastic paints and rendering





EMISSION CLASS FOR BUILDING MATERIAL · RTS · M1

DESCRIPTION

Primer E-10 is a primer used under elastic paints and rendering to ensure good adhesion to concrete.

TECHNICAL CHARACTERISTICS

Primer E-10 does not significantly reduce water vapor permeability. It consists of acryl with an extremely small particle size in the emulsion, to ensure good penetration and adhesion.
Primer E-10 can also be used as primer for filling using levelling compound.

APPLICATION PROCEDURE

The substrate must be free of oil and loose particles. As primer under elastic rendering and paints, the best adhesion is achieved on sandblasted, dry concrete surfaces, but a slightly porous, damp surface will also provide good adhesion. There must be no water on the surface. Any old paint must be removed.
Primer E-10 should be applied with a brush or sprayed so that it is evenly distributed across the entire surface. On concrete and cement-based substrates, apply **Primer E-10** diluted up to 1:4 with water (depending on the quality and absorbency of the substrate) to bind dust, achieve sufficient adhesion and even out the absorption of the substrate. On anhydrite and gypsum-based substrates, apply **Primer E-10** diluted up to 1:2 with water. Depending on the substrate's absorbency, multiple applications may be necessary.
Primer E-10 is used undiluted or diluted 1:1 with water on existing ceramic tiles, natural stone, wooden floors, chipboard and adhesive residues (provided they are water-resistant). When used as a primer under self-levelling compounds, **Primer E-10** is diluted 1:1 with water. Once the primer is completely dry, it is possible to apply a levelling compound, screed or adhesive.
Drying time varies depending on the absorbency of the substrate and ambient conditions (temperature and humidity). If the primer was applied to the substrate more than 48 hours prior to further treatment, the surface must be primed again. This also applies if the primed surface has become contaminated.
Do not apply at temperatures under +5°C.

CLEANING

Clean all used equipment immediately after use with water.

CONSUMPTION

Approx. 0.1 - 0.25 l per. m^2.

MAPEI®

PACKAGING

Primer E-10 is supplied in 1 kg bottle, 5 kg can and 25 kg can.

STORAGE

Protect from frost (+5°C) and in unopened original packaging for unchanged properties the first 12 months.

SAFETY INSTRUCTIONS FOR PREPARATION AND INSTALLATION

Instructions for the safe use of our products can be found on the latest version of the SDS available from our website **www.mapei.no**

PRODUCT FOR PROFESSIONAL USE.

TECHNICAL DATA (typical values)

PRODUCT IDENTIFICATION	
Colour:	blue
Consistency:	liquid
Specific gravity:	approx. 1.0 kg/l
Viscosity at +20°C:	5 - 20
Dry solids content:	approx. 25 %
pH:	7 - 8
Condensation diffusion:	0.4 m air layer (0.2 kg/m²)

WARNING

Although the technical details and recommendations contained in this product data sheet 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 application: 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.
Please refer to the current version of the technical data sheet, available from our web site www.mapei.no

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement or replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at www.mapei.no

ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.

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