

KEMAGRUND SUPER

Solvent-free, styrene/butadiene-based primer



PRODUCT DESCRIPTION

Solvent-free bonding primer with adhesion-enhancing additives for use on wall and floor areas. Achieves high adhesion to smooth surfaced and dense substrates. Provides a surface with which subsequent layers or thin bed mortars can readily bond. Reliably prevents loosening of any covering layer.

FIELD OF USE

As bonding agent and primer for use on non-absorbent and absorbent internal and external wall and floor surfaces prior to the application of ceramic tiling systems. Suitable substrates are: hydraulically bonding cements, lime cast and gypsum plasters, plaster board, gypsum fibreboard, brickwork, aerated concrete, limestone, cement, anhydrite, magnesia and poured asphalt flooring, wooden floorboards, self-distributing levelling compounds, natural stone, vitrified tiles, steel and glass. Not suitable for use with solvent-based adhesives.

PRODUCT DATA

Packing 1 kg container, 10 containers/carton

Storage and expiration date Can be stored in the original sealed container for up to 6 months in a cool and frost-free environment.

TECHNICAL DATA

Application temperature: +5°C to +25°C

Colour: violet

Density: 1.3 g/cm³

pH: 8

Viscosity: 4000 mPa•s

Content of solids: 65%

Drying time: 1 hour

Temperature resistance: -20°C to +80°C

INSTRUCTIONS FOR USE

CONSUMPTION On smooth, non-absorbent substrates, such as steel/glass fibre-reinforced concrete, and tiles, 50 g/m² is required. Depending on the absorbency and nature of the substrate, however, as much as 250 g/m² may be required.

BASE The substrate must be dry, level and stable and free of oil, grease, soiling and other substances which would impair adhesion.
Residual moisture content may not exceed the following values:
Cement flooring: 2%
Calcium sulphate flooring: 0.5%
Heated calcium sulphate flooring: 0.3%
Gypsum-based plaster: 1.0%
(measured with CM instrument)

INSTALLATION Stir well prior to use and apply with a wool flock roller (in undiluted form on non-absorbent substrates, diluted 1:1 to 1:4 with water on absorbent substrates). If used in external areas, the primer should be protected by using a flexible sealant compound.

CLEANING OF TOOL Wash all tools and any soiled areas with water after use.

COAGULATION This is determined by temperature and humidity. At +15°C and a relative humidity of 50%, drying time is 1 hour. By this time, the primer has hardened to such an extent that it can no longer be made soft by exposure to water.

LIMITATIONS

WARNINGS • Subsequent layers can be put on while the primer is still fresh on absorbent substrates. On non-absorbent substrates, such as vitreous tiles, steel, glass and glass fibre-reinforced concrete, allow the full drying time before putting on subsequent layers.

Containers which have been thoroughly emptied can be recycled under the "Green Dot" scheme operated by Duales System Deutschland AG.

Data source: All technical data in this technical sheet was obtained by laboratory research. Actual data may differ due to different working conditions.

Local restrictions: Due to specific local regulations the installed product can differ from country to country. For exact instructions for use a country specific technical sheet should be obtained.

SAFETY DATA

This product is not hazardous as defined in the (German) Hazardous Substances Code.

LEGAL BASE

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