

TANKING PRIMER

Solvent-free, acrylate-based special bonding primer



Properties:

Solvent-free bonding primer with adhesion-enhancing additives - quartz sand - 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. NoMorePly Tanking Primer is a universal multi-purpose primer.

Applications:

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.

Technical specifications:

Application temperature:	+5°C to +25°C
Colour:	blue
Density:	1.4 g/cm ³
pH:	8
Viscosity:	2000 mPa·s
Content of solids:	72 %
Drying time approx.:	1 hour
Temperature resistance:	-20°C to +80°C

Preparation of the substrate:

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:	0.5%
Gypsum-based plaster:	1.0%
(measured with CM instrument)	

Use:

Stir well prior to use and apply with a roller (in undiluted form on non-absorbent substrates, diluted 1:1 with water on absorbent substrates).

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.

Drying time:

This is determined by temperature and humidity. At +15°C and a relative humidity of 50%, drying time is approx. 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.

Information on further processing:

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.

Cleaning of tools and equipment:

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



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Storage:

Can be stored in the original sealed container for up to 12 months in a cool and frost-free environment.

Safety information:

Not a hazardous substance according to COSHH.

Disposal:

Can be disposed of as construction waste. Non recyclable.
For further information see also Material Safety Data Sheet (MSDS).

