

Torggler

Tiles and Natural Stone Installation

TILE PRIMER

Improved adhesion, absorption and insulation pretreatment for the installation of tiles on gypsum, anhydrite and cementitious substrates.



- High insulating capacity
- Good adhesion
- Easy to apply
- Solvent free
- Dilutable with water
- Extends the open time of adhesives
- Prevents bubble formation
- Prevents shrinkage cracks



APPLICATION AREAS

Tile Primer can be used:

- for the treatment of gypsum substrates on which ceramic tiles are to be applied using cementitious adhesives. It protects the gypsum from humidity and insulates it from cement, preventing the known expansive reaction between cement and gypsum.
- as a consolidating pre-spreading for cement-based substrates that are crumbling or need pre-treatment, before spreading Floorrep self-levelling mortar or Levellina 0-10, Levellina 5-30 and Levellina 5-40 cementitious levelling mortar.
- as consolidation and waterproofing of cement surfaces.
- as pre-treatment of cementitious substrates such as screeds or plasters before the application of cementitious adhesives or levelling compounds

FEATURES

Tile Primer is a pre-treatment based on acrylates in water dispersion which once applied and dried forms a coloured, hard film with high water resistance. Tile Primer improves the adhesion of skimming and levelling surfaces by regulating the absorption on cement or anhydrite and gypsum-based surfaces.

WARNINGS

- Do not apply Tile Primer at temperatures below +5 °C. The product is sensitive to frost.
- In case of external work, do not apply the product when it is about to rain.
- Shake the product before use.

INSTRUCTIONS FOR USE

The substrate must be clean and dry. Shake the product before use. The product can be diluted with water (see table below). Tile Primer can be applied with a brush, brush or spray. The application must be made above +5 °C and for external works it must not be made in imminent rain. Normally only one coat is sufficient. In case of very absorbent substrates repeat the treatment a second time. When the applied film is no longer sticky, it is possible to apply the tile adhesive or Floorrep self-levelling mortar or Levellina 0-10, Levellina 5-30 and Levellina 5-40. Clean the tools with water while Tile Primer is still fresh. Dry residues should be removed with nitro solvent.

WAITING TIMES

At +20 °C the product dries in approx. 1 hour.

TECHNICAL SPECIFICATIONS

Consistency	red fluid
Density	approx. 1,01 kg/l
pH (MIT 02)*	7-8
Dry residual	approx. 18,5%
Ash rate	approx. 0,01%
Application temperature	>+5 °C
Drying time	1 hours
Heat resistance of the hardened film	up to +80 °C

* Torggler Internal Methods (MIT) are available upon request.

Packaging	canister
Packaging size	5 kg
Pallet	128 pieces
Color	Bright red

CONSUMPTION

Surface	Consumption Tile Primer	Mixing ratio
Gypsum, anhydrite, screeds with old residues of adhesive	approx. 80 to 150 ml/m ²	pure
Absorbent mineral substrates, concrete, cementitious screeds, lime / cement plasters, aerated concrete blocks	1 coat approx. from 100 to 200 ml/m ² 2 coats approx. from 50 to 70 ml/m ²	1:1 diluted with water
On highly absorbent substrates or before laying wallpaper	More coats	1:2 diluted with water

Tile Primer consumption is approx. 80-200 g/m² (see table).



STORAGE

Tile Primer is frost sensitive. Store at temperatures above +5 °C. Remains stable for at least 18 months if stored in the original unopened packaging.

CERTIFICATIONS

Product certified as EC 1 Plus by GEV.

The information contained in this document is reported on the basis of our experience and knowledge; therefore, any recommendations and suggestions made are without any guarantee and must be verified before using the product by those who intend to use it, who assume all responsibility that may result from its use since the conditions of use are not under our direct control. In case of doubt, it is always advisable to make preliminary tests and/or ask for the intervention of our technicians. Torggler reserves the right to modify, replace and/or delete the items, as well as to change the product data in this document without prior notice; in this case the indications given here may no longer be valid. Always refer to the latest version of the data sheet, available at www.torggler.com. Version 04.12.2020.