

EM 230 FG

Tile Primer

Product description

EM 230 FG is an Acrylic-based dispersion primer for absorbent substrates.

EM230 FG serves to regulate the absorption behavior of the substrate which prevents water from being removed too quickly from tile adhesives.

Product Properties

- Suitable for internal & external applications.
- Designed for use on walls & floors.
- For absorbent & slightly sandy substrates.
- Solvent free dispersion primer.
- One component.
- Protects adhesives from rapid dehydration.
- Frost resistant once completely dry.

Area of Application

EM 230 FG tile primer is used to prepare the substrate for:

- the bonding of ceramic tiles and slabs
- levelling work and equalization work on absorbent, mineral substrates, such as cement screed, concrete ceilings, etc.
- the application of waterproofing in combination with ceramic coverings on absorbent substrates (on non-absorbent substrates, use EM 231 SpG special primer on non-absorbent substrate)

Substrates

- Cement and lime-cement plasters
- Gypsum plasters, gypsum plasterboard and gypsum fiber board, cement, anhydrite, and calcium sulphate levelling screeds
- Concrete, masonry made from sand-lime bricks, clay bricks, and aerated concrete.

Substrate Preparation

The substrate must be dry, sufficiently firm, load bearing, clean, dimensionally stable, and free from cracks. Low-strength surface areas, separating layers (e.g. oil, grease, paint residues, etc.), cement slurries must be removed mechanically if necessary. Before applying EM 230 FG Tile Primer, check the substrates for residual moisture.

- Cement screeds: max. 2.0 CM-%
- Anhydrite and calcium sulphate flowing screeds: max. 0.5 CM-%
- Anhydrite heated screeds: max. 0.5 CM-%
- Gypsum-bound substrates: max. 1.0 CM-%
- Cement and lime-cement plasters: air-dry

Application

Stir or shake well before use! EM 250 FG Tile Primer is applied to the prepared substrate using a lambskin roller, tassel, airless spraying device or similar onto the prepared substrate evenly without creating puddles.

Material consumption

100 - 200 ml/m², depending on the absorbency of the substrate.

Storage

Can be stored dry, cool, and frost-free in original sealed. Shelf life at least 12 months in original sealed containers.

Logistics

- 10 liter canister (40 canisters/pal.)

Technical Information

Colour blue

Mixing ratio ready for use and can be diluted 1:1

Temperature resistance after drying approx. -

20°C to 80°C

Drying time approx. 1 hour at 20°C and 50 % rel. humidity

Processing temperature + 5°C to + 30°C

Legal information

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