Technical Datasheet

SUPERGRUND

Quartz adhesion promoter for smooth or non-absorbent substrates

Description

SUPERGRUND is a ready-to-use, solvent-free adhesion-promoting primer composed of synthetic resins and quartz sand, for use on smooth and non-absorbent substrates.

- Water-based, nearly odorless – ideal for interior use
- Ready-to-use
- Dries quickly
- High coverage
- Suitable for floors with underfloor heating

Fields of application

SUPERGRUND is used for the preparation of smooth or non-absorbent substrates to guarantee an exceptional key and rough grip surface prior to tiling. It is also used as a primer of DUROCRET-DECO, DUROCRET-DECO FLEX, DUROCRET-DECO FINISH decorative microcements and ACRYL-DECO FINISH ready-mixed decorative coating. Suitable for a variety of substrates including cementitious industrial floors, anhydrite screeds, magnesite screeds, existing tiles, marble, natural stone, metal and wooden flooring, PVC, linoleum, etc. For interior and exterior use.

Technical data

Form:	liquid
Color:	red
Density:	1.39 kg/l
Overcoat time:	1 h at +20°C

Directions for use

1. Substrate preparation
The substrate to be primed must be dry and completely free of dust, oil, or other contaminants.

2. Application
Before use, SUPERGRUND should be thoroughly stirred until homogeneous. For non-absorbent substrates, SUPERGRUND is poured directly from the container onto the substrate and spread with roller or brush in one thin layer.

If after the application of the first layer the surface has not been completely covered with the material, then a second layer should be applied, after the first one has dried.
The adhesive may be applied one hour after priming at +20°C.
In case of absorbent substrates, SUPERGRUND is diluted up to 10% with clean water, depending on substrate absorbency.
SUPERGRUND may then be uniformly applied to the substrate by roller or brush. The adhesive can be applied after the primer has dried.
DUROCRET-DECO, DUROCRET-DECO FLEX, DUROCRET-DECO FINISH or ACRYL-DECO FINISH may be applied after the first 24 hours and as long as the primer has completely dried.

Consumption

150-200 g/m^2, depending on substrate absorbency.

Packaging

1 kg, 5 kg and 20 kg containers.

Shelf life – Storage

12 months from production date if stored in original unopened packaging, at temperatures between +5°C and +35°C. Protect from direct sunlight and frost.

Remarks

- Temperature during the application should be between +5°C and +30°C.
- The primer should be completely dry before applying the next layer.

Volatile Organic Compounds (VOC)

According to Directive 2004/42/CE (Annex II, table A), the maximum allowed VOC content for the product subcategory h, type WB, is 30 g/l (2010) for the ready-to-use product.
The ready-to-use product SUPERGRUND contains a maximum of 30 g/l VOC.

The technical information and instructions supplied in this datasheet are based on the knowledge and experience of the Department of Research and Development of our company and on results from long-term applications of the product in practice. The recommendations and suggestions referring to the use of the product are provided without guarantee, since site conditions during the applications are beyond the control of our company. Therefore, the user is responsible for confirming that the chosen product is suitable for the envisaged application. The present edition of this technical datasheet automatically cancels any previous one concerning the same product. | Edition: 24.07.2025