

# ISOMAT SUPERGRUND

## Quartz adhesion promoter for smooth or non-absorbent substrates

### Description

ISOMAT 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 and thus suitable for interior use, as it is almost odorless.
- Ready-to-use.
- Dries quickly.
- Shows high coverage.
- Suitable for substrates with underfloor heating.

### Fields of application

ISOMAT SUPERGRUND is used for preparation of smooth or non-absorbent substrates to guarantee an exceptional key and rough grip surface prior to tile laying. 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, mastic asphalt screeds, existing tiles, marble, natural stone, metal and wooden floors, PVC floorings, tarpaulin (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 has to be dry and completely free of dust, oil, etc.

#### 2. Application

Before use, the content of the container should be thoroughly stirred until the mixture becomes homogeneous. For non-absorbent substrates, ISOMAT SUPERGRUND is poured directly from the container onto the substrate and spread by 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, ISOMAT SUPERGRUND is diluted with clean water up to a 1:1 ratio, depending on the absorbency of the substrate.

ISOMAT SUPERGRUND may then be uniformly applied on 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

100-200 g/m<sup>2</sup> 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 ISOMAT SUPERGRUND contains a maximum of 30 g/l VOC.