Technical Datasheet

# ISOMAT AK-PRIMER

## Tile adhesive primer

### Description

One-component adhesion primer based on acrylic resins. It is used for the preparation of smooth, absorbent and non-absorbent substrates before the application of cement-based adhesives for tiles, natural or synthetic stones, etc.

### Fields of application

ISOMAT AK-PRIMER can be applied as an adhesion primer on various substrates, such as old tiles, marble, natural stones, smooth cement-based industrial floorings, wooden, metal or rigid PVC floorings, etc.

### Technical data

| | |
|---|---|
| Form: | polymer emulsion |
| Color: | light purple |
| Density: | 1.00 kg/l |
| pH: | 9 |
| Successive layer: | after 1 h at +20°C |

### Directions for use

**1. Substrate preparation**
The surface to be primed must be dry and free of dust, grease, dirt, etc.

**2. Application**
In case of non-absorbent substrates, ISOMAT AK-PRIMER is poured directly from the container onto the substrate and spread with a roller or brush in one layer. If after applying the first coating, 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 and while ISOMAT AK-PRIMER is still tacky.
In case of absorbent substrates, ISOMAT AK-PRIMER is diluted with pure water (at a ratio of 1:0.5 up to 1:1), depending on the substrate absorbency.
Then, ISOMAT AK-PRIMER is uniformly applied on the substrate with a roller or brush. The adhesive may be applied after the primer has dried.

### Consumption

100-200 g/m$^2$, depending on the substrate absorbency.

### Packaging

Containers of 1 kg and 5 kg.

### Shelf life – Storage

Shelf life in sealed containers is 12 months from production date, in dry and frost-free conditions.

### Remarks

- The application temperature should range from +5°C to +35°C.
- The maximum period allowed for overlaying is 12 hours (at +20°C). Once this period has elapsed, a new layer of ISOMAT AK-PRIMER should be applied, before the application of the tile adhesive.

### Volatile Organic Compounds (VOCs)

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 AK-PRIMER contains a maximum of 30 g/l VOC.

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