



IS AN ACRYLIC RESIN -BASED PRIMER, WHICH IS USED TO GIVE THE SUPPORT THE DESIRED QUALITIES BEFORE APPLYING CEMENT-BASED TILES ADHESIVE.



## PRODUCT DESCRIPTION

Tile Adhesive Primer is a one-component adhesion primer based on acrylic resins. It is used to prepare smooth, absorbent, and non-absorbent substrates before applying the tile adhesive products as DCI 070, DCI 077, DCI 090, DCI 100, DCI 200, DCI 300, DCI 400, etc.

## FIELD OF APPLICATION

- For treating gypsum surfaces before installing waterproofing products.
- As an anchoring coat for gypsum-based spray plasters.
- To improve bonding of smoothing compounds on cementations or anhydrite and gypsum-based surfaces.
- To provide uniform absorption in cementations or gypsum surfaces.

## SUITABLE SUBSTRATES

- Cement Backer Board
- Cement Mortar Bed
- Cement Plaster
- Cement Terrazzo
- Concrete
- Concrete and Brick Masonry
- Gypsum Wallboard

## LIMITATIONS

- TILE ADHESIVE PRIMER does not waterproof gypsum substrates, though it considerably reduces their porosity and ab-

sorption.

- Do not apply onto magnesium substrates.
- TILE ADHESIVE PRIMER is not recommended for external applications or where rising damp is present.
- Do not apply TILE ADHESIVE PRIMER in such a quantity to create a surface film, dilute with water up to 100%.

## APPLICATION PROCEDURE

### a) Preparation of the support

The substrate should be dry, clean, and free from grease, oils, residual paint, and other loose material. In each case, the manufacturer's recommendations for gypsum-plaster must be followed, particularly as far as moisture content and level of surface finishing are concerned. Cracks in concrete surfaces must be repaired with Epoinject. Anhydrite surfaces must be sandpapered.

### b) Preparing the product

Ready to be used.

### c) Applying the product

Stir the TILE ADHESIVE PRIMER before use; spread it uniformly on the surface with a flat brush or roller without diluting it. If the gypsum plaster surface is particularly smooth and glossy, it is recommended to rub it beforehand. Once it has

dried, install the tiles.

#### **d) Installing the tiles**

Leave a short waiting time up to 10 minutes according to the application quantity, climatic conditions, substrate absorbency and type of covering. Make sure not to exceed open time 20-30 minutes in order to ensure proper wetting of the back of the covering. Lay in covering while the adhesive is still wet: the adhesive ridges have to be impressed. Take care to avoid air pockets and carefully rub the floor covering down to ensure good adhesive transfer to the backing. Avoid excessive stress on joints. After some minutes of installing the floor covering, it is always necessary to carefully roll it down again or to firmly rub it down.

#### **COVERAGE / CONSUMPTION**

The consumption of TILE ADHESIVE PRIMER depends on the porosity and absorption of the surface. Typical consumption is between 100 and 200 gr/m<sup>2</sup>.

#### **PACKAGING**

Tile Adhesive Primer is supplied in:

- 1 kg plastic can
- 5 kg plastic can
- 10 kg plastic can

#### **SHELF LIFE**

Original sealed packaging of this product is guaranteed to be of first quality for 24 months if stored in a dry area. The high humidity will reduce the shelf life of the bagged product.

#### **SAFETY INSTRUCTION**

TILE ADHESIVE PRIMER is not considered dangerous according to the current regulations regarding the classification of mixtures. However, it is recommended to wear protective clothes, gloves, and goggles and take the usual precautions for handling chemicals. For complete information about the safe use of our product,

please refer to the latest version of the Safety Data Sheet. PRODUCT FOR PROFESSIONAL USE.

## TECHNICAL DATA

Product identity	
Consistency:	liquid
Color:	Light yellow
Density (kg/m <sup>3</sup> ):	1100
Viscosity (mPa.s):	350
Dry solids content (%):	30
Application data (at +23°C and 50% R.H.)	
Dilution:	Ready to use
Waiting time before application of the mortar:	120 minutes pH of mix: 9
Application temperature:	+5°C to +35°C
Consumption:	100-200gr/m <sup>2</sup>

### WARNING

Danger. Contains Portland Cement: Chromium VI < 2 ppm within the validity period of the product. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H335 May cause respiratory irritation. P261 Avoid breathing dust. P280 Wear protective gloves/protective clothing/eye protection/face protection. P302 + P352 IF IN CONTACT WITH YOUR SKIN: Wash with plenty of water/... P305 + P351 + P338 IF IN CONTACT WITH YOUR EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 Immediately call a POISON CENTER/doctor/...



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