



# **BILIZO**<sup>®</sup> TILE PRIMER

## Adhesion Promoter for Glass and Glazed Surfaces

### Product Description

BILIZO<sup>®</sup> TILE-PRIMER is a transparent, one-component adhesion promoter that chemically activates ceramic and glass surfaces providing excellent adhesion to the coating that follows. Solvent based. Cures by reaction with ground and air moisture.

### Uses

BILIZO<sup>®</sup> TILE-PRIMER is mainly used as an adhesion promoter (primer) for pigmented or transparent polyurethane coatings on non-absorbent glazed surfaces like:

- Glazed ceramic tiles.
- Glass.
- Internal movement joints.
- Glass bricks, etc.
- Pipe outlets and around chimneys on roofs.
- Waterspouts (siphon) etc.

### Consumption

0,05-0,06 kg/m<sup>2</sup> in one or two layers.

This coverage is based on practical application by roller onto a smooth surface in optimum conditions. Factors like surface porosity, temperature, humidity, application method and finish required can alter consumption.

### Advantages

- Simple application.
- Excellent anchoring to “difficult” glass and glazed surfaces.
- UV-stable.

### Packaging

BILIZO<sup>®</sup> TILE-PRIMER is supplied as transparent in 4 kg and 1 kg pails.

## Application

### Surface Preparation

The surface needs to be clean and sound, free of any contamination, which may harmfully affect the adhesion of the primer. Old coatings, dirt, fats, oils, organic substances and dust need to be removed. Any loose surface pieces and grinding dust need to be thoroughly removed.

### Priming

For best results, the temperature during application should be between 5°C and 35°C, and relative humidity should be between 50% and 70%. Low temperatures and low humidity retard cure. High humidity may affect the final finish.

Apply the BILIZO<sup>®</sup> TILE-PRIMER by soaking a clean and dry cloth, and wipe the entire surface off. Change cloths often. By this application procedure, you ensure that besides the chemical surface activation, the surface is getting also very effectively degreased. Make sure that enough quantity of BILIZO<sup>®</sup> TILE-PRIMER is applied on the entire surface without leaving any untreated spots.

After approx. 1–2 hours, apply the following polyurethane coating.

### Storage

Pails should be stored in dry and cool rooms for up to 9 months. Protect the material against moisture and direct sunlight. Storage temperature: 5°-30°C. Products should remain in their original, unopened containers, bearing the manufacturers name, product designation, batch number and application precaution labels.

### Safety Measures

BILIZO<sup>®</sup> TILE-PRIMER contains Isopropyl alcohol. It is flammable. Keep away from ignition sources. Keep away from smoke. Hands and eyes must be protected with gloves and protective glasses. Case of eye contact, rinse eyes with plenty of water for the material and consult a doctor immediately. Adequate ventilation is required during the application.