



IZOBIL®

# MARITRANS® TILE PRIMER

## Adhesion Promoter for Glass and Glazed Surfaces

### Product Description

MARITRANS® 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

MARITRANS® 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

0,05-0,08 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

MARITRANS® 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 MARITRANS® 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 MARITRANS® 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

MARITRANS® 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.

Our technical advice for use, whether verbal, written or in tests, is given in good faith and reflect the current level of knowledge and experience with our products. When using our products, a detailed object-related and qualified inspection is required in each individual case in order to determine whether the product and /or application technology in question meets the specific requirements and purposes. We are liable only for our products being free from faults; correct application of our products therefore falls entirely within your scope of liability and responsibility. We will, of course, provide products of consistent quality within the scope of our General Conditions of Sale and Delivery. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. Values in this technical data sheet are given as examples and may not be regarded as specifications. For product specifications contact our R+D department. The new edition of the technical data sheet supersedes the previous technical information and renders it invalid. It is therefore necessary that you always have to hand the current code of practice.