

FASIL

Silane-siloxane based solution for hydrophobic impregnation of porous surfaces.

FIELD OF APPLICATION

Used for hydrophobic impregnation of outdoor or indoor porous surfaces on materials such as: natural stone, bricks, roof tiles, precast concrete elements, gypsum board et seq.

PROPERTIES

- Water-repellent surfaces;
- Vapour permeable;
- Penetrates in the treated surface;
- Does not change surface appearance;
- Increases the resistance of the treated surfaces of ice and salt;
- Reduces capillary absorption of water on concrete sections;
- Easy and simple application with brush/roller or spray;

TECHNICAL FEATURES

PROPERTY	METHOD	DECLARED VALUE
Appearance	Visual	White liquid
Density	EN ISO 2811-1	(0.98 ÷ 1.02) g/cm ³
pH	ISO 4316	6-9

METHOD OF STATEMENT,

SUBSTRATE PREPARATION:

The concrete substrate that needs to be treated with Fasil should be clean, dust-free, without residual paint and oils. The cleaning of the substrate should be done with air or water under pressure, or by blasting. It is recommended that the application of Fasil to be carried out on a dry surface. If there are cracks on the substrate, they need to be repaired.

APPLICATION:

The application of Fasil is done with a brush, roller or by spraying. The material is applied in one working procedure till the surface is saturated without interruption of the application, until the entire surface is treated. After the material is dried, additional layers should not be applied. Avoid application of large amount of material on the surface. The material should be mixed before application.

CONSUMPTION :

Consumption depends on the porosity of the substrate. The usual consumption for one layer is between 0,125 - 0.25 kg/m² for natural stone, bricks, roof tiles, precast concrete elements, gypsum and 0,3 - 0,5 kg/m² for very permeable surfaces. Trial application should be done on all surfaces for determining the real consumption.

CLEANING :

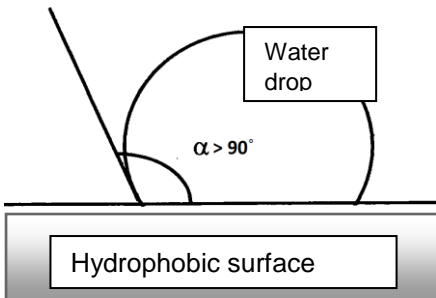
The tools and equipment should be cleaned with water, immediately after use.

PACKAGING

Plastic bottle: 1 kg;
Plastic cans: 5 and 20 kg;
Drums: 200 kg
Containers: 1000 kg

STORAGE

In original, closed packaging, in dry rooms, at a temperature of 5°C to 30°C, protected from direct exposure to sun and freezing. Shelf life: 12 months



Health hazards: Fasil does not contain toxic materials. Nevertheless, avoid contact of the product with skin and eyes and avoid swallowing. In case of contact with skin or eyes, rinse it immediately with clean running water. If swallowed, seek medical assistance. When working (especially by spraying), protective equipment (glasses, mask and gloves) must be used. Additional information is provided in the Safety Data Sheet of the product.

Fire: Fasil is a non-flammable liquid. Additional information is provided in the Safety Data Sheet of the product.

Cleaning and disposal: Loose residues of Fasil should be cleaned with water. Old and used packaging should be disposed of in accordance with local rules and regulations for that type of waste. Additional information is provided in the Safety Data Sheet of the product.