



IMPREGNATION

SILICONE IMPREGNATE - GCC

DESTINY: Ready to use

The impregnation agent is a mixture of modified polysiloxane emulsions and polymer dispersions designed to protect building surfaces inside and outside against moisture and water, adverse weather conditions and dirt. In particular: mineral and polymer plasters, sandstone, limestone, bricks, concrete, so-called lime decorations, etc. surfaces. It was developed with environmental protection requirements in mind: it is water-based, does not contain organic solvents or environmentally harmful detergents. In addition to its protective advantages, it also has additional aesthetic values, highlighting the natural colors of the substrate. Used for impregnation of the substrate, it limits the penetration of rainwater into the walls of facades for a long time, without hindering the removal of moisture from their interior (high vapor permeability).

It is characterized by:

- deep penetration into various porous materials, - intensive hydrophobization of the substrate ("dropping", "beading" effect), - high ability to limit capillary water absorption, - very good water vapour permeability (low diffusion resistance), - slight changes in the natural porosity of the impregnated material, - limiting the development of mould and algae, - preventing the formation of efflorescence and streaks.

SURFACE PREPARATION AND APPLICATION:

The preparation is in concentrated form and must be diluted before use.

Preparation. The surface must be dry. In the case of vertical and steeply inclined surfaces, wait at least 24 hours after rain, and 3 days after pressure cleaning. The surface to be impregnated must be thoroughly cleaned, grease, streaks, sand and other crumbling and crumbled fragments must be removed. Do not use acidic, alkaline or cationic detergents for cleaning.

Application. Apply with a flat brush, roller or airless spray (hydrodynamic).

Regardless of the method used, the amount of impregnation should be used until the surface is saturated.

Avoid excess. Do not allow for the appearance of gloss. Optimum water resistance is only achieved by applying the appropriate amount of impregnation. Protect from rain until dry.

ADDITIONAL INFORMATION:

Due to the different absorbency of materials, always test on a smaller surface. Do not use on substrates with low absorbency (e.g. marble, granite). Not suitable for priming under paints, plasters, etc. materials due to the formation of a hydrophobic coating on the surface with strong anti-adhesive properties. Store in the original and tightly closed packaging. After dilution, it should not be stored for longer than 2-3 days. Before putting into use, air the room until the smell disappears. Keep out of reach of children. In the event of eye contamination, rinse with plenty of water. In the event of eye irritation or swallowing, seek medical advice immediately, show the packaging or label. Do not mix with other products. - form: milky-white, low-viscosity liquid, - paint with a roller, brush or spray, - use and store at a temperature of +5÷30°C, - drying time: approx. 2 hours. at +20°C, (depending on the substrate and ambient conditions), - recommended number of layers: 1-3, may be necessary, - efficiency: from 5 to 15 m² /l (depending on the absorbency of the impregnated surface), - density according to PN-82/ C-81551: approx. 1.0 g/cm³ , - pH value: 8÷9, - tool washing: water, - standard: PN-C-81906:2003,

- warranty: 12 months from the date of production, in original packaging, - packaging: 1 l; 5 l.

When a new version of the card appears, the previous card becomes invalid.