



PRODUCT

SINSIL 700
Hydrophobic Impregnation Based on Solvent-Born Siloxane-Acrylic Resins

DESCRIPTION

SINSIL 700 is one-component solvent-born siloxane-acrylic resins hydrophobic impregnation for cement mortar, concrete, stone, bricks, etc.

USES

Water repellent which penetrates the pores of the substrate to form a hydrophobic lining in the pore capillary network on the concrete masonry, stonework, render and dense block work.

Vapour permeable, reduce the effect of efflorescence, reduce water permeability, protects against penetration of polluting agents, can be overcoated.

SPECIFICATIONS

Form:	low viscosity liquid
Colour:	clear
Density:	0.9 Kg/Litre (UNI 8910)
Solid content:	9%
Tack free:	30-60 minutes
Consumption:	0.13-0.15 litre/sq.m per coat
Overcoating:	60 minutes
Number of coats:	1-3 depending on substrate porosity
Application temperature:	Not recommended when ambient and/or surfaces temperature are below 5°C
Limitations:	Moisture content of substrates to be $\leq 5\%$ (observe dew point)
Storage life:	18 months (minimum) if stored in the original, tightly sealed containers
Packing:	5 and 20 litres

HOW TO USE

SURFACE PREPARATION

Substrates must be sound, free from loose particles and laitance, old paint residues, dirt, oil, grease and waxes.

For new wall surfaces: be sure that the substrate has been properly cured for at least 28 days and accurately cleaned, removing every trace of dust, dirt and contaminants. All surfaces must be clean and dry prior to application of SINSIL 700. In case of surface preparation by high pressure water jetting allow surface to dry for 2-5 days before coating application.



APPLICATION

Spray application is preferable to other methods because of speed and ease to achieve a uniform coating. However, brush or roller may be employed.

Always ensure good ventilation.

If rain is imminent do not commence application.

CLEAN UP

Clean tools and equipment with SOLVENT "OMNIA".

All information and directions contained in this technical data sheet are given in good faith and are based on the best known practical test.

SINIT, when having no control over transport, storage, handling, use and application of the product, will disclaim all responsibilities for any unsatisfactory results obtained.

All tests have been carried out at 23° C

These data supersedes all previously published data.

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