

SILOKSAN PRIMER

adhesion primer

PAINT TYPE	Vinyl acrylate primer dilutable with solvent naphtha.
USAGE	<p>For use outdoors as primer on mineral surfaces. Especially suited for priming of old lime plaster and lime wash surfaces. Penetrates into the substrate and binds the porous surface layer.</p> <p>Can indoors be used for whitening of ceilings and wall tops of old industrial halls.</p>
APPROVALS	The paint has CE approval for protection of concrete structures. Additional information: see page 2: "CE MARKING".

TECHNICAL DATA

Solids	About 50 % by volume
Volatile organic compound (VOC)	EU VOC limit value (kat A/c): 430 g/l. The product's VOC: max. 430 g/l.
Practical spreading rate	4 - 6 m ² /l
Density	1.4 g/ml
Drying time, +23°C - dust free - overcoatable	after 30 min after 2 - 3 hours The drying process will be slower in cold and/or damp.
Thinner, clean up	TEKNOSOLV 1621 (solvent naphtha)
Finish	Full-matt
Colours	White
Weather resistance	Very good.
Packages (availability varies by country)	10 L, 20 L

SAFETY MARKINGS	See Safety Data Sheet.
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DIRECTION FOR USE**Surface preparation**

Clean the surfaces to be treated. Remove loose and poorly adherent old paint. Remove brittle, old surface layers. Clean with e.g. pressurised hot water or water-sand jet. Remove the laitance from new concrete surfaces.

When handling substrates containing asbestos, regulations given by authorities must be followed.

The needed repairs are done with suitable plaster.

New surfaces must be allowed to dry for at least 3 months before they are painted.

Application

Before use stir the paint thoroughly.

Apply by brush, roller or airless spray.

Suitable nozzle for airless spray is 0.017 - 0.021".

If required, dilute the paint 5 - 10% by volume, e.g. for lime wash surfaces and when repainting the ceilings of industrial halls.

SILOKSAN PRIMER can also be left as top coat, e.g. on industry hall ceilings.


Application conditions

During the application and drying period the temperature of the ambient air, the surface and the paint shall be above +5°C and the relative air humidity below 80%.

Top coating

The top coating is done at the earliest after 2 hours in good conditions with SILOKSAN FACADE Silicone Emulsion Paint. Indoors the finishing can be done with other paints depending on the object. In cool and humid conditions the top coating is done at the earliest the next day.

CE MARKING

	
0809	
Teknos Oy Takkatie 3, P.O. Box 107 FI-00371 Helsinki, Finland 13 Declaration of Performance No. 0019 (tested in the following coating system: SILOKSAN PRIMER, priming + SILOKSAN FACADE silicone emulsion paint)	
0809-CPR-1063 EN 1504-2:2004 Surface protection products – Coatings Moisture control (2.2) Increasing resistivity (8.2)	
Water vapour permeability	Class I: $s_0 < 5$ m
Capillary absorption and permeability to water	Requirement: $w < 0,1 \text{ kg/m}^2 \text{ h}^{0,5}$
Adhesion strength by pull-off test	Requirement: Rigid system without trafficking: $\geq 1,0 (0,7) \text{ N/mm}^2$
Dangerous substances	See safety data sheet

The information of this data sheet is based on laboratory tests and practical experience. The figures are for guidance only and depend on, for example, colour and gloss. As we have no control over the use and application conditions, we are only responsible for the quality of the product and guarantee that it conforms to our quality control. We accept no liability for any loss or damage resulting from the application of the product contrary to the directions or the intended use. The latest versions of our data sheets, material safety data sheets and system sheets are on our home pages www.teknos.com.



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