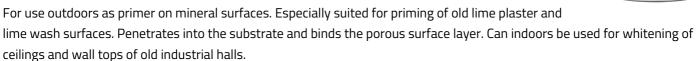


# **SILOKSAN PRIMER**

# Adhesion primer

Vinyl acrylate primer dilutable with solvent naphtha.















### **TECHNICAL DATA**

Certificates, approvals and classification	CE marking, Finnish Key Flag
Fields of application	Outdoor wall
Recommended substrate	Concrete, Cement plaster, Lime sand brick
Solids	Approx. 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 m²/l
Colours	White.
Tinting system	Teknomix
Gloss (60°)	Full-matt
Thinner	TEKNOSOLV 1621 (solvent naphtha).
Density	Approx. 1.4 g/ml
Packaging	White: 10 I, 20 I.
	Availability varies by country.
Water-vapour permeability (EN ISO 7783)	0,14 m ≤ s <sub>d</sub> < 1,4 m

#### **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 laitance from new concrete surfaces. When preparing
	and painting substrates containing asbestos, regulations given by authorities
	must be followed. The needed repairs are done with a suitable plaster. New
	surfaces must be allowed to dry for at least 3 months before they are painted.
Application method	Airless spraying, Brush, Roller
Application	Stir thoroughly before use. Suitable airless nozzle size 0.017 - 0.021".

SILOKSAN PRIMER



Application conditions	During the application and drying period the temperature of the ambient air, the surface and the product shall be above +5°C and the relative air humidity below 80%.
Thinning	If required, dilute the paint 5 - 10 % by volume, e.g. for lime wash surfaces and when repainting the ceilings of industrial halls.
Drying time	+23°C
- dust free	30 min
- overcoatable	2 - 3 h
	The drying process will be slower in cold and/or damp.
Top coating and suitable top coats	SILOKSAN PRIMER can also be left as top coat, e.g. on industry hall ceilings. 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.
Resistance	Weather resistance: Very good.
Cleaning	TEKNOSOLV 1621 (solvent naphtha).

## **HEALTH AND SAFETY**

**Safety and precaution measures** See safety data sheet.



CE				
0809				
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Declaration of Performance No. 0019				
0809-CPR-1063				
EN 1504-2:2004				
(tested in the following coating system: SILOKSAN PRIMER, priming + SILOKSAN FACADE silicone emulsion paint)				
Surface protection products – Coatings				
Moisture control (2.2)				
Increasing resistivity (8.2)				
Water vapour permeability	Class I: s <sub>D</sub> < 5 m			
Capillary absorption and permeability to water	Requirement: w < 0,1 kg/m²h <sup>0,5</sup>			
Adhesion strength by pull-off test	Requirement: Rigid system without trafficking: ≥ 1,0 (0,7)  N/mm²			
Dangerous substances	See safety data sheet			

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