

# SILOKSAN PRIMER

## Adhesion primer

Vinyl acrylate primer dilutable with solvent naphtha.

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. Can indoors be used for whitening of ceilings and wall tops of old industrial halls.



### TECHNICAL DATA

<b>Certificates, approvals and classification</b>	CE marking, Finnish Key Flag
<b>Fields of application</b>	Outdoor wall
<b>Recommended substrate</b>	Concrete, Cement plaster, Lime sand brick
<b>Solids</b>	Approx. 50% by volume
<b>Volatile organic compound (VOC)</b>	EU VOC limit value (kat A/c): 430 g/l. The product's VOC: max. 430 g/l.
<b>Practical spreading rate</b>	4 - 6 m <sup>2</sup> /l
<b>Colours</b>	White.
<b>Tinting system</b>	Teknomix
<b>Gloss (60°)</b>	Full-matt
<b>Thinner</b>	TEKNOSOLV 1621 (solvent naphtha).
<b>Density</b>	Approx. 1.4 g/ml
<b>Packaging</b>	White: 10 l, 20 l. Availability varies by country.
<b>Water-vapour permeability (EN ISO 7783)</b>	0,14 m ≤ s <sub>d</sub> < 1,4 m

### DIRECTION FOR USE

<b>Surface preparation</b>	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.
<b>Application method</b>	Airless spraying, Brush, Roller
<b>Application</b>	Stir thoroughly before use. Suitable airless nozzle size 0.017 - 0.021".

**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.

**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:  $s_D < 5$  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)  
N/mm<sup>2</sup>

Dangerous substances

See safety data sheet

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