

# ALPHALOXAN PRIMER

Consolidates chalking surfaces while maintaining breathability



Colorless acryl-siloxane primer for the preparation of mineral wall substrates to be treated with siloxane or acryl-siloxane water-based paints, both indoors and out.

## PRODUCT FEATURES

<b>Composition:</b>	Based on acrylic resin, potassium silicate and polysiloxane additive
<b>Main properties:</b>	<ul style="list-style-type: none"> <li>- Good penetration</li> <li>- Good uniforming power of absorption</li> <li>- Consolidates chalking surfaces while maintaining breathability</li> <li>- It guarantees excellent adhesion to the substrate of finishing products</li> </ul>

## TECHNICAL FEATURES

<b>Viscosity:</b>	Brookfield 200 - 400 cps at 23 ° C
<b>Density (density):</b>	1.04 ± 0.05 kg / dm <sup>3</sup>
<b>Solid content:</b>	7 ± 1% by volume; 10 ± 1% by weight
<b>Drying at 23 ° C / 65% RH:</b>	Touch dry: 1 - 2 hours
<b>Overcoating:</b>	After 6 - 8 hours
<b>Coloring:</b>	Transparent colorless
<b>Packaging:</b>	5 and 15 l
<b>EU limit value for VOC content</b>	Cat. A / h: 30 g / l (2010). This product contains a maximum of 12 g / l of VOC

## METHOD OF USE

Methods and tools	Fits perfectly.
Dilution	50% by volume with water.

	10 - 12 m <sup>2</sup> / l per hand. The yield may vary according to the roughness, porosity and absorption characteristics of the substrates.
Environmental conditions for application	Temperature: 8 - 30 ° C; Relative humidity: max 85%
Cleaning tools	With water immediately after use.
storage	In tightly closed packs, in a cool and dry place, away from frost and heat sources.
Blending	With ALPHALOXAN FARBE (3: 1: 1 mix).
Warnings	ALPHALOXAN PRIMER must be applied on perfectly dry, cured and compact substrates. Given the high alkalinity of the product, carefully cover all the surfaces adjacent to the one to be painted and especially glass, ceramic, bricks, etc., to avoid damage. Furthermore, it must be painted over exclusively with colors made using coloring pastes for exteriors, resistant to alkali. Operations such as sanding, sandblasting, flame removal, etc., of old paint layers, can generate dangerous dust and / or fumes. Work in well-ventilated areas and necessarily wear suitable personal protective equipment. For more information on the correct disposal, storage and handling of the product, please consult the relevant Safety Data Sheet.

## APPLICATION SYSTEMS

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### Preparation

#### New plasters with civil finish

- Wait for the total seasoning; careful brushing; apply as a base coat of ALPHALOXAN PRIMER diluted 50% by volume with water

#### Irregular plasters never painted

- Thorough brushing; make the surfaces uniform, after having previously moistened them, using one of the smoothing compounds of the premixed line for professional building, wait for complete curing; apply as a base coat of ALPHALOXAN PRIMER diluted 50% by volume with water

#### Deteriorated, chalking plasters

- Remove and restore damaged parts using mortars and smoothing compounds from the premixed range for professional construction; wait for complete seasoning; remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply a coat of ALPHALOXAN PRIMER diluted 50% by volume with water Old non-adherent

#### organic paints

- Total removal of existing paint with POLYFILLA PRO S100 paint stripper and subsequent water cleaning; wait for drying; apply a coat of ALPHALOXAN PRIMER diluted 50% by volume with water Old, well-

#### adhering but crumbling mineral coatings

- Remove inconsistencies by brushing or hydro-cleaning; wait for drying; apply a coat of ALPHALOXAN PRIMER diluted 50% by volume with water

#### Surfaces affected by the presence of mosses, molds and lichens

- Removal of microorganisms present with water cleaning; wait for drying; apply an undiluted coat of ALPHA DESINFECTOR and wait at least 6 hours before applying ALPHALOXAN PRIMER diluted 50% by volume with water

### Finish

- Finally apply a siloxane or acryl-siloxane paint from the Sikkens range (adopting what is reported in the respective Technical Data Sheet)

## Note

All the information contained in this document is purely indicative and contains only some examples of support that do not represent the totality of the situations that in practice could be affected, therefore if it is necessary to intervene on supports not indicated or if further clarifications are necessary, we invite you to contact our Technical Assistance Service. Furthermore, for the correct preparation of the substrates and the application of the products, the rules for state-of-the-art installation apply, as reported in the Assovernici Technical Manual "Preserve, Protect, Decorate with paints on the outside" and in the Sikkens notebook. "Preparation of masonry supports" which we invite you to consult.

## TENDER SPECIFICATIONS

### Wording to be included in the tender specifications and estimates

Colorless acryl-siloxane primer for the preparation of mineral wall substrates to be treated with siloxane or acryl-siloxane water-based paints, externally and internally (ALPHALOXAN PRIMER type)

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relative Paints

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