

SOVA Silicone Primer



Article No. 10 I 70100

Product description

Ready-to-use, aqueous, finely dispersed, hydrophobising primer based on pure acrylate. Siloxane-reinforced. High penetration depth for optimum solidification of crumbling substrates and the equalisation of absorbent or irregularly absorbent substrates outdoors. Suitable as priming coat underneath SOVA silicone façade products.

Properties

- Excellent adhesion promoter.
 - Pronounced sand binding capability.
 - Extreme adhesion to substrate.
 - Permeable to water vapour and CO₂.
 - Solvent-free.
 - Siloxane-reinforced.
 - Low odour.
 - Low surface tension.
 - Alkali resistant.
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Fields of application

For the pretreatment of highly or irregularly absorbent plaster substrates. For the solidification of brittle and crumbling plaster or chalking old paint coats. Extends the working life of subsequent coatings.

Substrate

Substrates must be stable, dry, clean and free of sinter layers, separating agents, efflorescence and microbial contamination. Pretreat substrates infested with algae and/or fungi with SOVA Sterilising Agent. Observe technical data sheet.

Application

Do not treat new mineral plaster before 2-4 weeks of standing time. Remove unstable old coatings and crumbling or chalking particles.

SOVA Silicone Primer is ready for use. If necessary, dilute with up to 10 % water, stir well and apply copiously by paintbrush, lamb's wool roller or suitable spray equipment (also airless). The substrate and air temperature must not fall below +5 °C during the application and until completion of the drying process. Clean tools with water immediately after use. SOVA Silicone Primer is overcoatable after approx. 6 hours at +20 °C and 65 % rel. humidity. Low temperatures and high air humidity slow down the drying process accordingly. If SOVA plaster shall be applied afterwards, we recommend to apply an additional intermediate coat of SOVA Quartz Primer.

Consumption

Approx. 100 – 200 ml/m² depending on the substrate's absorbency

These figures are average values. The actual consumption depends on the application method used and the nature of the substrate. Carry out a test application to determine the exact consumption rates.

TECHNICAL DATA SHEET

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Technical information

Binder	synthetic resin dispersion with high alkali resistance
Colour	colourless
Density	approx. 1.0-1.1 [g / cm ³]
pH value	9-10
Solids	10-11 [%]

These figures are average values. The actual values of product deliveries may vary slightly due to the use of natural raw materials in our products.

Composition in acc. w. German VdL (Ass. of the German Paints and Varnishes Industry) Guideline 1

Synthetic resin dispersion, silicone resin dispersion, water, additives, preservatives.
Advice for persons allergic to isothiasolinone on the phone number +49 6773-91 590-0.

VOC content

EU limit value for this product (cat. A/h): 30 g/l VOC (2010). This product contains max. 1 g/l VOC.

Safety

This product is not subject to labelling in accordance with the applicable EU Directive. Observe safety data sheet. Safety advice: S2 Keep out of the reach of children. S24/25 Avoid contact with skin and eyes. S29 Do not empty into drains.

Delivery form	10 l plastic canister
Storage	Cool and frost-free. Storage stability in original container: approx 12 months. Once opened, seal containers airtight and use up quickly.
Cleaning of tools	With water immediately after use. Clean surfaces contaminated with SOVA Silicone Primer with water immediately. Dried material can only be removed mechanically.
Disposal	Only recycle completely empty containers. Dispose of dried material residues as construction waste. Disposal of unused product: EWC No. 080112.
Product code	M-GF 01

Technical support

Should you have any questions, please contact our sales service or technical advisory service.

Our application-related recommendations, which are based on our experience and are given to the best of our knowledge, are not binding and neither constitute a contractual legal relationship nor give rise to ancillary obligations from the purchase contract. The recommendations given do not exempt the customer from independently checking whether our products are suitable for the intended purpose. Our General Terms of Business apply.

This data sheet supersedes all previous data sheets for this product. Issued:

01.07.2011