

SOVASAN

Article No. 15 l 75200
Article No. 10 l 75201
Article No. 5 l 75202



Product description

Premium, matt, capillary and surface-hydrophobic silicone resin façade paint. High opacity. For permanently water repellent and weather resistant coatings. White, tintable at works according to SOVACOLOR system. Also available in fungicidal/algaecidal on request.

Properties

- Extremely water repellent.
- Absolutely minimised swelling behaviour.
- Extreme non-wettability of surfaces with water.
- Resistant to driving rain.
- Highly resistant to soiling.
- Highly water vapour and CO₂ permeable
- Low surface tension.
- Very high degree of whiteness.
- Very good coverage.
- High resistance to fungal and algae growth.

Fields of application

For permanently weather resistant and highly water vapour permeable façade coatings on smooth and rough plaster, lime sand brickwork, fair-faced brickwork, brick masonry and other mineral substrates. Not suitable for horizontal or inclined surfaces.

Substrate

Substrates must be clean, dry, frost-free and stable. All lime cement and cement plaster of mortar groups CS II to CS IV in accordance with DIN EN 998-1 and synthetic resin, silicone and silicate plaster are suitable. Remove dust, separating agents (grease, oil, wax) and loose contamination. Pretreat surfaces infested with algae and fungi with SOVA Sterilising Agent. Remove loose particles and surface. If efflorescence is present, first eliminate its cause, then brush off dry and pretreat surfaces with SOVA Primer L. Consolidate brittle old plaster surfaces with SOVA Silicone Primer. Observe technical data sheets. With critical substrates please contact our technical advisory service.

Application

Stir well and dilute with max. 10 % water for base coats and with max. 5 % water for topcoats. Apply a base coat and a topcoat of SOVASAN to the prepared and, if necessary, primed substrate. Application by brush, roller or airless spray equipment is possible. Do not apply at substrate and air temperatures below +5 °C. Superficially dry and overcoatable after approx. 6 hours at +20 °C and 65 % rel. air humidity. Low temperatures and high air humidity slow down the drying process accordingly. The full protective effect is obtained after 2 days.

Consumption

Approx. 200 ml / m² / coat

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	silicone resin emulsion/synthetic resin dispersion
PH value	9-10
Colour	white / tintable at works according to SOVACOLOR system
Liquid water permeability W	< 0.1 [kg / (m ² · h ^{0.5})], class III according to EN 1062-3
Water vapour transmission rate V	approx. 2000 [g / (m ² · d)], class I according to EN 1062-3
Water vapour diffusion resistance factor μ	approx. 60
Diffusion-equivalent air layer thickness s_d	<0.05 [m] according to EN ISO 7783-2
Density / spec. weight	approx. 1.5 [g/ml]

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

Silicone resin emulsion, polymer dispersion, titanium dioxide, siliceous fillers, 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/c): 40 g/l VOC (2010). This product contains max. 10 g/l VOC.

Safety

This product is subject to labelling in accordance with the applicable EU Directive. Observe safety information sheet. Hazard information: R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Safety advice: S2 Keep out of the reach of children. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S29 Do not empty into drains. S36 Wear suitable protective clothing. S46 If swallowed, seek medical advice immediately and show this container or label.

Delivery form	15 l / 10 l / 5 l plastic bucket
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.
Disposal	Only recycle completely empty containers. Dispose of dried material residues as construction waste. Disposal of unused product: EWC No. 080112.
Product code	M-SF 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.

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