Silicate Facade Paint

Technical information sheet

5l / Item no.021064 / EAN 4016215021064
10l / Item no.021071 / EAN 4016215021071



This high-quality silicate façade paint is ideal for mineral substrates and offers excellent coverage and a matt finish. It is preservative-free, weather-resistant and UV-stable. Thanks to its high breathability, the façade remains able to breathe whilst being permanently protected – ensuring long-lasting, well-maintained exterior surfaces.

- Preservative-free dispersion silicate paint in accordance with DIN 18363
- for mineral substrates
- Very high opacity
- Weather-resistant and UV-stable
- Very high water vapour permeability
- Gloss level dull matt
- airless sprayable
- 1 litre for approx. 6 m² for a single coat on a smooth substrate

Area of application

Dispersion silicate facade paint according to DIN 18363 for particularly water vapour permeable coatings

Preparation

For all mineral substrates made of concrete, cement and lime-cement plaster, masonry, fibre cement boards. Also for adhesive lime, mineral and silicate cold coats. The substrate must be dry, clean, sound, absorbent and free of dust and grease. Substrates that cannot be consolidated or are not sufficiently adhesive must be completely removed. Prime highly absorbent, sanding and chalking substrates with baufan Silicate Fixative. If in doubt, apply a test coat. Repair cracks, holes and unevenness with a suitable baufan levelling compound (e.g. baufan exterior filler).

Processing

Stir well before use (the paint may be thixotropic and thick) and apply with a roller, brush, paintbrush, flat brush or suitable spraying equipment. The paint can be adjusted to a working consistency with max. 10 % baufan Silicate Fixative. Two coats are necessary. When coating larger areas, work wet-on-wet to avoid build-up. Clean tools with water immediately after use. Drying time: approx. 8 hours under normal conditions (+20 °C, 65% relative humidity, moderately absorbent substrate); longer drying time in unfavourable conditions. Tinting: With a maximum of 3% universal tinting concentrates (LW oxide types) Notes on airless spray application: Spray angle: 50° Nozzle: 0.023 - 0.027 Spray pressure: 120 - 180 bar

Consumption

Smooth surfaces/fine plaster grain → from 150 ml/m² Determine exact consumption quantity by test coating on the object.

Storage

Keep container tightly closed in a cool but frost-free place. If unopened and stored properly, shelf life is at least until: see batch label.

Notes

Application temperature: +5 °C to +30 °C for material, circulating air and substrate Do not cover surfaces to be painted. Keep out of reach of children. Ensure adequate ventilation during application and drying. Do not inhale spray mist. Avoid eating, drinking and smoking while using the paint. Wear safety goggles (not glass). In case of contact with eyes or skin, rinse immediately with plenty of water. Do not allow to enter drains, waterways or soil. Only dispose of empty containers for recycling. caution! Hazardous respirable droplets may be produced when spraying. Do not inhale aerosol or mist. Use combination filter A2/P2 when spraying. GISCODE for coating materials: BSW10 EU VOC limit value for this product: (Cat.:

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Note:
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A/c, Wb) = 40 g/l (2010) VOC content of this product max.: 1 g/l

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