

baufan®

Silicate Interior Paint

Technical information sheet

5l / Item no.021026 / EAN 4016215021026
10l / Item no.021033 / EAN 4016215021033



This high-quality silicate interior paint impresses with its high opacity and extreme water vapour permeability. It is preservative-free, supports a healthy indoor climate and is ideal for mineral substrates. The matt finish ensures an even, natural surface appearance and long-lasting, beautiful wall and ceiling surfaces.

- Highly opaque silicate-based interior paint
- for mineral substrates
- Highly permeable to water vapour
- Contrast ratio class 2 with a yield of 6 m²/l
- Wet abrasion resistance class 3 according to DIN EN 13300
- Gloss level dull matt
- preservative-free
- Free from solvents, plasticisers and fogging-active substances
- airless sprayable

Area of application

White dispersion silicate paint in accordance with DIN 18363 for interior wall and ceiling surfaces.

Preparation

For all mineral substrates (such as concrete, masonry, levelling compounds, cement, gypsum and lime plaster), plasterboard and other drywall, mineral fleece and firmly adhering coats of mineral, silicate and matt emulsion paints. The substrate must be dry, clean, stable and free of dust and grease. Remove loose material, old wallpaper and poorly adhering coats of paint from the substrate. Prime highly absorbent, sanding and chalking substrates with silicate fixative. Repair cracks, holes and unevenness with a suitable bausilicate levelling compound.

Processing

Stir well before use and apply with a roller, brush, paintbrush, flat brush or suitable spraying equipment. The primer can be diluted with max. 10 % Silicate Fixative, apply the top coat undiluted after the first coat of paint has dried. When coating larger areas, work wet-on-wet to avoid build-up. Clean tools with water immediately after use. Drying time: approx. 5 hours under normal conditions (+20 °C, 65% relative humidity, moderately absorbent substrate); longer drying time under unfavourable conditions. Tinting: With max. 3% universal tinting concentrates (LW Oxyd types only). 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 125 ml/m² Determine exact consumption quantity by applying a test coat to 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. GHS CODE for coating materials: BSW40 EU VOC limit value for this product: (Cat.: A/a, Wb) = 30 g/l (2010) VOC content of this product max.: 1 g/l

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Note:

All details and data presented in this information sheet are based on our practical experience and laboratory investigations, and reflect the current state of the art. They can, however, only serve as general guidance and shall provide no guarantee of specific properties or performance. Given that the conditions for storage, transportation and application of products are beyond our control, no legal liability may be construed from the information presented here. It shall be the responsibility of the user to check the product's suitability for the envisaged purpose under the specific site or project conditions.