

BIOFA SOLIMIN Quarzstreichputz weiß + farbig für innen, lösemittelfrei (Quartz Brush Rendering, white + coloured for inside, solvent-free) Art. No. 3055

Properties

Ready-to-use silicate brush rendering according to DIN 18 363, part C 2.4.1, with fine quartz sand texture. The coating is highly moisture-vapour permeable, quick drying, matt and very opaque. It has a disinfecting effect thanks to inherent alkalinity. Suitable for all lime-, cement-, loam- and gypsum-based plaster, concrete, lime sand bricks, fair-faced masonry, old mineral paint coatings, dispersion wall paints, woodchip paper, gypsum plasterboard and gypsum fibreboard. Ideal for damp rooms. Provides uneven substrates with an even basic texture and provides smooth substrates (e.g. gypsum plasterboard, gypsum plaster, etc.) with a fine-grained, non-slip finish. Suitable as substrate for BIOFA SOLIMIN Silikatfarbe (Silicate Paint) Art. No. 3051 and BIOFA glazing techniques.

Colour Mixtures

SOLIMIN Quartz Plaster 3055 can be tinted with BIOFA Silicate-Paint Concentrates 1410-1419, BIOFA Colour Pigments 1301-1317 (except for 1314) or from the factor following RAL or NCS. Observe the technical data sheets for our Silicate Paint Concentrates!

Ingredients

Water, chalk, quartz sand, potassium silicate, titanium dioxide, mineral powder made from chlorite, mica and quartz, pigments depending on colour shade, pure acrylate, polysaccharide/starch, organic ammonium compound, fatty acid polyether derivate, sodium phosphonates, potassium methyl silicate.

Instructions for use:

1. Pretreatment

Substrates must be dry, stable, in good condition and clean. Remove latex, varnish, oil and synthetic resin coatings entirely. **Cover alkali-sensitive surfaces!** Repair coarse hair cracks, shrinkage cracks and other structural damage

appropriately. Remove formwork release oil residues with respective cleaner or soap sud and rinse with plenty of water. Sand off sinter layers. Observe drying times of new concrete and plaster prior to their treatment:

Concrete: 30 days of drying
Plaster: 10 days of drying

Pretreat problematic substrates such as aerated concrete and other highly absorptive or crumbling substrates with BIOFA SOLIMIN Fixativ (Fixative) Art. No. 3045.

Attention!

When applying the BIOFA SOLIMIN silicate paint system to plaster board (Rigips, Fermacel etc.) followed by wall glazing technique or when coating heavily filled and surfaced plaster substrates, the entire substrate must be primed with SOLIMIN Spezialgrund (Special Primer) 3046 unthinned, The silicate coat that follows should not be thinned and be applied in a thin layer, because joints and surfaced patches may bleed through otherwise or, if the silicate paint is thinned too much, the structural panels can become too damp and cracks can occur. Even painter's plaster must first be pre-coated with SOLIMIN Special Ground 3046.

Surfaces from which the wallpaper has been removed must be slightly sanded (grit size 60-100). Remove dust thoroughly (first use a broom or vacuum cleaner, then wipe with a damp cloth) or clean thoroughly with a brush and hot water.

Prime Universal-Fixative 1440 after 24 hours of drying. Wallpaper paste residues may cause adhesion problems.

Important note: When coating the different substrates with aqueous, open-pored coating systems, certain substances such as lignin, nicotine, rust, various salts and moisture, etc. may bleed through from the substrate or lead to discolouring or colour differences. This is why it is absolutely necessary to check the substrates for suitability and carry out preliminary tests (sample surfaces). **Observe VOB (Contract Procedure for Construction Work)!**

2. Basecoat

Stir SOLIMIN Quarzstreichputz thoroughly. Apply evenly one liberal coat by roller or brush. Dilute with 5-10% of Universal – Fixative 1440 for highly

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absorptive or crumbling substrates, otherwise dilute with 10 % of water.

Important: Apply in diagonal pattern when rolling! Work wet in wet up to and along the edges! Only use soft paint rollers which can absorb enough material. Provide optimum fresh air circulation during product application and drying! Do not apply below 5°C!

3. Intermediate coat and topcoat

When using SOLIMIN Quarzstreichputz on its own or as substrate for BIOFA glazing techniques, apply another coating, if necessary.

4. Cleaning of tools

Clean with plenty of water and BIOFA Brush Cleaner 0600 immediately after use. Remove dried stains with BIOFA NATOLE 4060.

Drying

Recoat after 12 hours. Allow to dry for at least 24 hours before using glazing techniques.

Consumption/spreading rate per coat

160-200 ml/m² or 5-6 m²/l on normally absorptive substrates.

Storage

Cool, dry, above freezing point and sealed airtight. Use up opened containers soon. Minimum shelf life of unopened containers: 1 year!
Attention: Risk of thickening if stored too warm.

Container size

4 l / 10 l PE or PP plastic containers.

Safety instructions

Keep out of the reach of children. Protect eyes and skin from paint splashes. After contact with eyes, skin or other alkali-sensitive substrates such as varnish, wood, metal, plastic, glass, natural stone, clinker, ceramics, etc., rinse with plenty of water immediately. Do not empty into drains, aquatic environment or soil.

Disposal

Dispose of liquid product residue at collection points for old paints/varnishes or dispose of according to locally applicable regulations. Small quantities of residue and soaked work materials can be disposed of along with domestic waste after drying.

Only recycle cleaned or completely empty packaging with cured deposits or dispose of according to locally applicable legal regulations. Uncleanable packaging and packaging not emptied appropriately must be treated and disposed of like the product!

VOC identification according to Decopaint Directive and ChemVOCFarbV (Directive on the limitation of emissions of volatile organic compounds due to the use of organic solvents in paints and varnishes):

EU limit value (cat. A/a): 30 g/l (2010)

3055 contains 1 g/l VOC.

GISCODE: M - SK 01

Waste Incineration Ordinance[AVV]-

Waste code: 08 01 12

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