



SOLIMIN Quartz Brush-on Plaster

white, solvent-free

5 l and 12,5 l



Final coating for walls and ceilings.

For old and new plasters, textured and smooth plasters, firmly adhering old coats, gypsum plasterboard and gypsum fibreboard.

As a primer for glaze painting techniques with BIOFA wall glazes.

- **Crystal Clear Ingredient Declaration (www.biofa.de), low-emission and allergy-neutral**
- **Made from 96% natural raw materials**
- **White and matt**
- **Highly diffusible and fast drying**
- **Very good adhesion and high coverage**
- **With quartz sand grain size Ø 0.4 mm**
- **No preservatives or biocides added**
- **Certificates: natureplus**
- **complies with the requirements for QNG-Ready, Qualification for KfW funding for "climate-friendly residential building/non-residential building"**
- **is listed on baubook (database for ecological building and renovation)**



0602-1402-031-2

sustainable building and housing



Indoor air emissions

Properties:

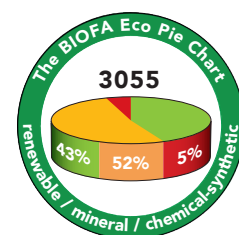
Ready-for-use brush-on silica plaster iaw. DIN 18 363/ part C 2.4.1. with fine quartz sand texture. Made of 96% natural raw materials, the coating is highly diffusion-capable, fast-drying, mat, and has high cover. Has disinfecting efficacy due to intrinsic product alkalinity. Without added preservatives or biocides. Suited for all lime, cement, clay, and gypsum-based plasters, concrete, lime-sand stone, exposed masonry, old mineral paint finishes and dispersion wall paints and for woodchip wallpaper and sheet rock panels and gypsum fiber panels. Ideal for wet areas. Gives non-uniform substrates a uniform priming texture, and a fine-grained, grippy surface to smooth substrates (e.g. sheet rock panels, gypsum plasters, etc.). Can be used as primer for BIOFA SOLIMIN Silicat Paint, item no. 3051 and for BIOFA glazing techniques.

Shade mixtures:

SOLIMIN Quartz Plaster 3055 can be pigmented with BIOFA Color Pigments 1301-1317 (excluding 1314 purple). Please note the technical leaflet for color pigments!

Ingredients:

Water, chalk, quartz sand, potassium silicate, titanium oxide, talcum, Acrylic resin dispersion, stabilizer, thickening agent, anti-foaming agents, wetting agents.





Processing steps:

1. Preparation Substrate must be dry, absorbent, clean and must have good adhesion. Remove all traces of latex, oil, and synthetic resin paint. **Cover surfaces sensitive to alkalines!** Repair larger hairline and shrink cracks and other substrate damage as needed. Remove surface oil stains with appropriate cleaner or soap solution, then rinse with plenty of water. Grind off sintered areas. Prior to coating, note the drying times of new concrete or plaster:

Concrete: 30 days of drying time

plaster: 10 days of drying time

Problematic substrates such as aerated concrete and other highly-absorbent or crumbling substrates are primed with SOLIMIN Universal Primer 1440.

Attention! If the BIOFA SOLIMIN silicate paint system is applied on dry-installed panels (sheet rock, Fermancel, etc.) with subsequent wall glazing technique or onto highly filled plaster substrates, the entire substrate must be primed with undiluted SOLIMIN Special Primer 3046 after filler is applied and after sanding. The following silica paint coat is applied undiluted with a thin film. Failure to do so may result in joints and filler locations to bleed through, or the construction panels may absorb too much moisture and form cracks if the silica paint is excessively diluted.

A primer coat of SOLIMIN Special Primer 3046 must also be applied for absorbent wall paints.

On wall-papered substrates on which the wallpaper was removed, the substrate surface must be surface sanded (60-100 grit), and all dust must be removed (brush off or vacuum off first, then wipe off with wet rag), or thoroughly clean with brush and hot water.

Prime crumbling and absorbent substrates with SOLIMIN BIOFA Universal Primer 1440 after 24 hours of drying time. Wallpaper glue rests can cause adhesion problems.

Important notes: When coating various substrates with aqueous, open-pore painting systems, certain substances such as lignin, nicotine, rust, various salts, but also moisture can bleed through from the substrate and/or can result in discoloration or differences in hue. It is therefore essential to test the substrate for suitability and to conduct tests before use (sample surfaces).

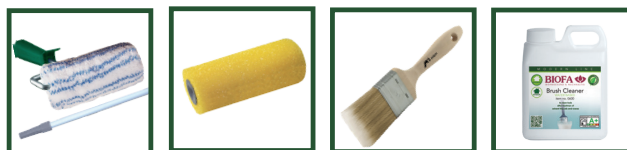
2. Primer coat Thoroughly mix SOLIMIN Quartz Brush-on Plaster. Liberally apply an even coat with a roller or brush. Dilute with 5-10% primer 1440 or with 10% water otherwise for highly-absorbent or crumbling substrates.

Important: Apply in a crosswise pattern when rolling on! Work wet on wet toward and along edges! Only use soft paint rollers that can absorb sufficient material! Ensure sufficient fresh air circulation when processing and drying the products! Do not use below 5 °C!

3. Intermediate and final coats Another coat is applied as needed if SOLIMIN Quartz Plaster is used by itself or as a primer for BIOFA glazing techniques.

4. Equipment cleaning Immediately after use, clean with BIOFA Brush Cleaner 0600 and water. Remove dried spots with BIOFA NATOLE 4060.

Recommended Utensils and Companions:



1. 009977 / 009992 / 009991 Professional wall paint roller
100 mm / 180 mm / 270 mm

2. 009994 Textured roller rough 180 mm for a coarse wall structure

3. 009952 / 009996 / 009954 Roller bracket
100-120 mm / 180-200 mm / 250-270 mm

4. 009973 Tool handle

5. 009909 / 009910 Flat brush, professional quality 40 mm / 60 mm
for waterbased products

6. 0600 BIOFA Brush cleaner for cleaning the working equipment

Drying:

Can be painted over after 12 hours. Allow to dry for at least 24 hours for glazing technique.

Consumption/yield per coat

160-200ml/m² or 5-6m²/l for normal absorbing substrate.

Storage:

Keep cool, away from frost, dry and properly sealed. Process opened container promptly. Minimum shelf life of opened containers: 1 year!

Attention: May thicken if stored at excessively high temperatures.

Container:

Plastic bucket

Disposal:

Deposit liquid product leftovers at collection point for old paints/old varnishes, and/or dispose in compliance with local statutory regulations. Minor leftovers and soaked processing materials can be disposed in the household waste after drying out.

Only recycle fully emptied and cleaned containers. Not completely emptied and cleaned containers must be treated and disposed like the product!

AVV waste code according to European waste list: 08 01 12



Hazard statements/safety advice:

Caution! Spraying may produce hazardous respirable droplets. Do not inhale aerosol or mist. Keep out of the reach of children. If medical advice is needed, have packaging or label ready. Coating material is alkaline. Protect eyes and skin from contact. In case of contact with eyes and skin, rinse immediately with plenty of water. When spraying, do not inhale the spray mist and wear suitable respiratory protection (combi filter A2/P2) and protective goggles. Use respiratory protection (dust filter P2) when sanding. Immediately wash off paint splashes on all types of surfaces thoroughly with water. Ensure good ventilation during application and drying. Do not allow to enter drains, waterways or soil.

Safety data sheet available on request.

VOC-Labeling in accordance with the Decopaint regulation and the German Paint VOC Regulation:

EU threshold (Cat. A/a): 30 g/l (2010)

3055 contains max. 1 g/l VOC

GISCODE: BSW10

SHI product passport:

Healthy living - find products - certify buildings

All relevant product qualities regarding health compatibility and environmental impact of the product, which are required to achieve sustainable building certifications, can be found in the SHI product passport.

This QR code will take you to the SHI product passport for BIOFA SOLIMIN Quartz-Brush-on Plaster 3055:



baubook:

Database for ecological building and renovation

This QR code will take you to the baubook database BIOFA SOLIMIN Quartz-Brush-on Plaster 3055:

