INTERIOR

BIOFA

Item no. 3055

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)**

CERTIFIED SUSTAINABLE PRODUCT SHI PRODUCT PASSPORT SENTINEL HOLDING INSTITUT www.sentinel-holding.eu/pruefurkunden

natureplus® 0602-1402-031-2

ÉMISSIONS DANS L'AIR INTÉRIEUR* A+ A+ A B C
RAUMLUFT EMISSIONEN*
* Angaben zum Emissionsgrad flüchtiger Stoffe in der Raumluft, die beim Einatmen ein Toxizitätsrisiko darstellen, auf einer Skala von A+ (sehr geringe Emissionen) bis C (hohe Emissionen)

Properties:

Ready-to-use silicate brush-on plaster according to DIN 18 363/ Part C 2.4.1. with a quartz sand grain size of 0.4 mm. It consists of 96% natural raw materials, is highly diffusible, quick-drying, matt and has good coverage. Has a disinfecting effect due to the product's own alkalinity. Without the addition of preservatives and biocides. Suitable for all lime, cement, clay and gypsum-based plasters, concrete, sand-lime brick, exposed masonry, old mineral paint coats and emulsion wall paints as well as woodchip wallpaper, plasterboard and gypsum fiberboard. Ideal for damp rooms. Gives uneven substrates a uniform basic structure and smooth substrates (e.g. plasterboard, gypsum plaster, etc.) a fine-grained, non-slip surface. Can be used as a substrate for BIOFA SOLIMIN Silicate Paint Art. No. 3051 can be used. SOLIMIN Quartz Coating Plaster is natureplus and QNG certified.

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.

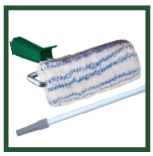
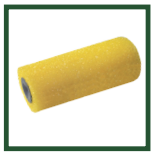
43 per cent water and renewable raw materials
54 per cent mineral and metallic raw materials
3 per cent chemical-synthetic and fossil raw material

The information and instructions in the technical leaflet are binding. Prior consultation with the application engineering department of BIOFA is required if a deviation from these specifications is necessary. The generally accepted construction engineering practices must be observed. All previous information is null and void after the publication of this leaflet.
BIOFA Naturprodukte W. Hahn GmbH, Dobelstr. 22, D-73087 Bad Boll Germany, www.biofa-de.com, Tel. 07164-9405-0, Fax 07164-9405-96

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 painting on drywall (plasterboard, Fermacel, etc.) or heavily filled plaster substrates, the entire substrate must be primed with undiluted SOLIMIN Special Primer 3046 after filling and sanding. The subsequent silicate coat is applied undiluted, as otherwise joints and filler areas may bleed through or, if the silicate paint is too diluted, the building boards may become too wet and cracking may occur. Painter's fleece must also first be primed with SOLIMIN Special Primer 3046.
In the case of wallpapered substrates from which the wallpaper has been removed, the substrate surface must be lightly sanded (60-100 grit) and well dusted (first sweep or vacuum, then wipe with a damp cloth) or thoroughly cleaned with a brush and hot water.
After 24 hours drying, prime with SOLIMIN Universal Fixative 1440. Wallpaper paste residues can lead to 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.
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

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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-Labelling 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:

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