INTERIOR EXTERIOR

BIOFA

Item no. 3046

SOLIMIN Special Primer

solvent-free

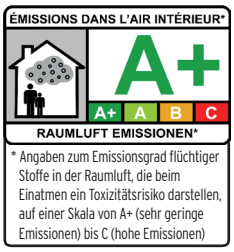
1 l, 5 l, 12,5 l





Mineral primer for walls and ceilings
For spackled drywall boards, heavily repaired plaster substrates and mixed substrates

- **Crystal Clear Ingredient Declaration (www.biofa.de)**
- **Made with 94% natural raw materials ****
- **Low emission ***
- **White and highly opaque**
- **Diffusible**
- **Saturating and levelling**
- **resistant to washing and abrasion**
- **quick drying**
- **Without addition of preservatives and biocides**



* 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:

Biofa Special Primer is a white-pigmented, solvent-free mineral primer for interior use on a silicate base and is specially designed for levelling highly absorbent substrates. It increases the grip for a better adhesion bond for subsequent coatings. The coating is highly diffusion-open (diffusion-equivalent air layer thickness sd = < 0.01 m), highly opaque and resistant to washing and scrubbing. Quality in accordance with DIN EN 13300: gloss level G4 dull matt, wet abrasion R class 2, contrast ratio/covering power H10 class 2 with a coverage of 6.5 m2/litre. Quick-drying, non-flammable and non-allergenic. It consists of over 90% natural raw materials and has a disinfectant effect due to the product's own alkalinity. The special primer is solvent-free and very low-emission and contains no added preservatives or biocides.
For all common mineral substrates such as concrete, gypsum, lime and cement plasters, levelled drywall (plasterboard, Fermacell, etc.), mineral paint tiles, emulsion, silicone resin and silicate paints, synthetic resin plasters and especially for heavily repaired plasters and other non-uniform substrates.

** Ingredients:

Water, chalk, titanium dioxide, silicates, acrylate resin dispersion, potassium water glass, silica sol, stabiliser, defoamer, wetting agent, thickener.

47 per cent water and renewable raw materials
48 per cent mineral and metallic raw materials
5 per cent chemical-synthetic and fossil raw material

Processing steps:

1. Pre-treatment The substrate must be dry, sound and clean. Glossy latex and oil paint coats must be completely removed. Cover alkali-sensitive surfaces! Hairline and shrinkage cracks as well as other damage to the plaster must be repaired well with levelling compound. Highly absorbent or sanding substrates should always be pre-treated with Universal Fixative 1440.
In the case of wallpapered substrates on which wallpaper has been removed, the substrate surface must be lightly sanded (60-100 grit) and well dedusted (first sweep or vacuum, then wipe with a damp cloth) or thoroughly cleaned with a brush and hot water. After 24 hours drying,

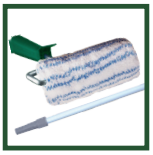
The information and instructions in the technical leaflet are binding. Prior consultation with the application engineering department of BIOFA is required if a deviation from these specifications is necessary. The generally accepted construction engineering practices must be observed. All previous information 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

prime with Universal Fixative 1440. Wallpaper paste residues can lead to adhesion problems.
Important notes: When coating the various substrates with aqueous, open-pored paint systems, certain substances such as lignin, nicotine, rust, various salts, but also moisture etc. can penetrate from the substrate or lead to discolouration or differences in colour tone. It is therefore essential to check the substrate for suitability and carry out preliminary tests (sample surfaces). Observe VOB!

2. Application Stir SOLIMIN Special Primer thoroughly and apply with a roller, brush or airless spraying. The colour is ready to use. Only add 3-5% Universal Fixative 1440 if necessary.
Important: Ensure even colour application! Apply wet on wet towards and at the edges! Only use soft paint rollers that can pick up enough material! Carry out preliminary tests! Ensure optimum fresh air circulation during application and drying of the products! Do not apply at temperatures below 5°C!

3. Equipment cleaning Immediately after use, clean with BIOFA Brush Cleaner 0600 and water.

Tool recommendation:





1. **009977 / 009992 /009991** Professional wall paint roller 100 mm / 180 mm / 270 mm
2. **009952 / 009996 / 009954** Roller bracket 100-120 mm / 180-200 mm / 250-270 mm
3. **009973** Tool handle
4. **009909 / 009910** Flat brush, professional quality 40 mm / 60 mm for waterbased products
5. **0600** BIOFA Brush cleaner for cleaning the working equipment

Drying:

Can be painted over after approx. 12 hours (at 20°C, 65% relative humidity and moderately absorbent substrate). Higher humidity, lower temperature or low absorbency of the substrate will extend the drying time.

Consumption/yield per coat

150-200 ml/m² or 5-7 m2/l on a normally absorbent, smooth substrate. Exact consumption quantities must be determined by a test application on the object.

Storage:

Store in a cool, frost-free, dry and tightly closed place. Use opened containers soon. Minimum shelf life of unopened containers 2 years.
Attention: Risk of thickening if stored too warm.

Container:

1 l PE plastic can
5 l and 12,5 l PE plastic bucket

Disposal:

Dispose of liquid product residues and containers that are not completely empty at a collection point for old paints/varnishes or in accordance with local/national regulations. Small residual quantities and soaked working materials can be disposed of with household waste after drying out.
Only dispose of empty containers for recycling.

EWC waste code according to the European Waste Catalogue: 08 01 12

Hazard warnings / Safety instructions:

Caution. Keep out of the reach of children. If medical advice is required, have packaging or labelling 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 (combination filter A2/P2) and safety goggles. Use respiratory protection (dust filter P2) when sanding. Wash off paint splashes on all types of surfaces immediately and thoroughly with water. Ensure good ventilation during application and drying. Do not allow to enter the sewage system, waterways or soil.

Safety data sheet available on request.

VOC labeling iaw. Decopaint directive and ChemVOCFarbV:
EU threshold (Cat. A/g): 30 g/l (2010)
3046 contains max. 1 g/l VOC

GISCODE: BSW10

Revision date: 2025/06

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