



SOLIMIN Special Primer

solvent-free

1 l, 4 l, 10 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 from 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

IMPROVED QUALITY

- now also for exterior use
- Extended open time for subsequent coats



Indoor air emissions

Properties:

Biofa Special Primer is a white-pigmented, solvent-free mineral primer for interior and exterior use on a silicate base and is specially designed for levelling highly absorbent substrates. Particularly suitable for levelled drywall (plasterboard, Fermacell, etc.) and heavily repaired plaster substrates.

Can be used on all mineral substrates, such as concrete, gypsum, lime and cement plasters, gypsum plasterboard, gypsum fibreboard, cement fibreboard and similar drywall, as well as on mineral paint fleece, emulsion, silicone resin and silicate paints.

Creates a silicifiable substrate for subsequent coating with silicate paint. Dispersion paints can also be applied as a top coat.

The coating is highly diffusible (diffusion-equivalent air layer thickness $s_d = < 0.04$ m), highly opaque and resistant to washing and scrubbing and has a fine-grained surface texture after drying.

Quality according to DIN EN 13300:

Wet abrasion resistance class 2,

Contrast ratio/covering power class 2.

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.

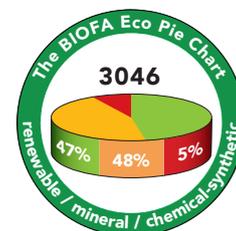
Ingredients:

Potassium water glass, silica sol, water, chalk, talc titanium dioxide, acrylate resin dispersion, stabiliser, defoamer, wetting agent, thickener.

Processing steps:

1. Pre-treatment The substrate must be dry, sound, free of sintered layers and clean. Non-load-bearing coatings, paste residues and other impurities must be removed. Hairline and shrinkage cracks, holes and other damage to the plaster must be well repaired with levelling compound.

Cover alkali-sensitive surfaces!





Highly absorbent or sanding substrates are always 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, 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 by airless spraying. Only add 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. Remove dried spots with BIOFA NATOLE 4060.

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. Higher humidity, lower temperatures or low absorbency of the substrate extend the drying time.

Consumption/yield per coat

150-200 ml/m² or 5-7 m²/l on a normally absorbent, smooth substrate. Determine substrate-related consumption deviations by means of a sample area 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/PP plastic can

4 l and 10 l PE/PP 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