

BIOFA SOLIMIN Spezialgrund (Special Primer) Art. No. 3046

Properties

BIOFA Spezialgrund is a solvent-free mineral basecoat for inside based on silicate and is specially designed for equalising highly irregularly absorptive substrates.

Filled and surfaced plaster board (Rigips, Fermacel, etc.) and heavily repaired plaster substrates which shall be treated in glazing techniques must be treated with this special primer because joints and surfaced patches may bleed through otherwise.

Ingredients

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

Instructions for use:

1. Pretreatment

Substrates must be dry, stable, in good condition and clean. Remove latex, oil and synthetic resin coatings entirely. **Cover alkali-sensitive surfaces!** Repair hair cracks, shrinkage cracks and other plaster damage thoroughly with mineral filling compound.

Highly absorptive or crumbling substrates must always be pretreated with Universal Fixative 1440. 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 with 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. Application

Mix SOLIMIN Spezialgrund thoroughly and apply by roller or in Airless-Spray procedure. Only add 3-5% of water or fixative if necessary.

The special primer can be tinted with silicate colour concentrates 1410-1419.

Important: Make sure you apply the paint evenly and thickly! Work wet in wet up to and on the edges! Only use soft paint rollers that can absorb enough material! Perform Tests. Do not apply below 5°C and provide for good fresh air circulation.

3. Cleaning of tools

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

Drying

Recoatable after approx. 6 hours.

Consumption/spreading rate per coat

160 - 200 ml/m² or 5-6 m²/l on normally absorptive, smooth 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 containers.

The data and information provided in this technical data sheet are binding. If it is necessary to deviate from these provisions, the Application Technology Department of BIOFA must be consulted in advance. The general rules for structural engineering are to be complied with. With publication of this technical data sheet all previous data sheets regarding this product are no longer valid.

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. When spraying, do not breathe spray mist. 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 Deco-paint 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/g): 30 g/l (2010)
3046 contains max. 1 g/l VOC.

GISCODE: M - SK 01

Waste Incineration Ordinance[AVV]-
Waste Code according to European Waste Catalogue: 08 01 12

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