INTERIOR EXTERIOR

BIOFA

Art. Nr.
1440

Universal Primer Fixative for wall paints

solvent-free

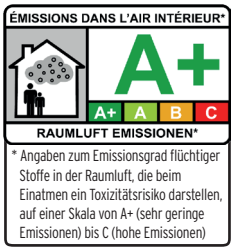
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Strengthening primer for highly absorbent and sanding substrates for all BIOFA wall and facade paints and for thinning BIOFA mineral paints.

- Crystal Clear Ingredient Declaration (www.biofa.de)
- Made with natural raw materials **
- Low emission *
- 94% renewable and mineral ingredients **
- Colorless
- Solvent-free and diffusible
- Saturating and solidifying
- No 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:

Potassium silicate-based colorless primer for saturating and solidifying heavily absorbent and crumbling substrates. Does not contain preservatives and biocides, primer for all BIOFA wall paints for interior and exterior applications, and as a thinner for SOLIMIN and EUROMIN silica paints and brushed quartz plaster.
Attention! Do not apply onto dispersion paints and onto hydrophobized substrates.

** Ingredients:

Water, potassium silicate, pure acrylate, hydrophobization agent, stabilizer, wetting agents, anti-foaming agents.

78 per cent water and renewable raw materials
16 per cent mineral and metallic raw materials
6 per cent chemical-synthetic and fossil raw material

Processing steps:

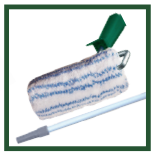
1.Preparation Substrate must be dry, absorbent, clean, and must have good adhesion. Clean with pressure cleaner as needed. Thoroughly clean old paint coats based on mineral paints and remove loose particles. Throughly brush off crumbling substrates. Cover surfaces sensitive to alkalines! Carefully repair hairline and shrink cracks and all other plaster damage with mineral-based fillers. Remove or sand off surface oil residue and sintered lime surfaces with appropriate cleaner or etching fluids; then wash off as needed. Remove all traces of dispersion, latex, oil, and synthetic resin paint.
On wallpapered 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 a wet rag and/or clean thoroughly with brush and hot water.
Wallpaper glue rests can cause adhesion problems.
Prior to painting older facade surfaces, thoroughly remove dirt, mold, fungi, moss, or algae stains with a pressure cleaner. All traces of plant

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.
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material and suctorial organs (suction cups and anchoring bases) on facades that are or were overgrown must be removed mechanically and/or by burning off. These organics can otherwise result in bleed-through and/or discoloration, as well as paint delamination at these locations.
Important note: When coating various substrates with aqueous, openpore 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). Observe VOB!
2. Application Thoroughly mix Universal Primer, then apply one coat with roller, brush, or sprayer. Repeat as needed until substrate is evenly saturated. Can be diluted with water as needed.
Attention! Be sure to test product before proceeding! Ensure sufficient interior fresh air ventilation! Do not process outdoors at temperatures below 5°C, when hot (above 35°C in the shade) and in strong sun exposure. Starting at 30°C, we recommend watering down the substrate before the first coat.
3. Equipment cleaning Immediately after use, clean with BIOFA Brush Cleaner 0600 and water. Remove dried spots with BIOFA NATOLE 4060. entfernen.

Recommended Equipment:






1. **009942** Flat brush 240 mm
2. **009909 / 009910** Flat brush, professional quality 40 mm / 60 mm for waterbased products
3. **009977 / 009992 /009991** Professional wall paint roller 100 mm / 180 mm / 270 mm
4. **009952 / 009996 / 009954** Roller bracket 100-120 mm / 180-200 mm / 250-270 mm
5. **009973** Tool handle
6. **0600** BIOFA Brush cleaner for cleaning the working equipment

Drying:

Can be painted over after 16-24 hours.

Consumption/yield per coat:

Approx. 100-125 ml/m‡ or 8-10 m‡/l, but greatly depending on application method and absorption of the substrate.

Storage:

Keep cool, dry, protect from frost, and store properly sealed. Process opened container promptly. Minimum shelf life: 12 months.

Container:

1 L internally painted metal containers.
5 L PE/PP container.

Disposal:

Dispose liquid product leftovers in compliance with statutory regulations. Minor left-overs and soaked processing materials can be disposed in the household waste after drying out.
Only recycle fully emptied containers. Not completely emptied containers must be treated and disposed like the product!

German Waste Classification Directive [Abfallverzeichnis Verordnung - AVV] waste code iaw. European waste classification: 08 01 12

Safety instructions:

Keep out of reach of children. Product is strongly alkaline. Protect against eye and skin contact. On eye and skin contact, immediately rinse with plenty of water. Get medical help if eye irritation persists. When sprayed, do not inhale airborne spray and wear respiratory protection. (Combination filter A2 / P2) Use respiratory protection (dust filter P2) when grinding. Carefully cover all substrates not be painted. Immediately wash off paint spatter on all types of surfaces with plenty of water. Do not allow to enter soil, waterways, or sewer system. Always read labeling and product information prior to use.

Read the Safety Datasheet (available online or upon request).

VOC labeling iaw. Decopaint directive and ChemVOCFarbV:
EU threshold (Cat. A/h): 30 g/l (2010)
1440 contains max. 1 g/l VOC

GISCODE: BSW10

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