

BIOFA Universal-Fixative solvent-free Art. Nr. 1440

Properties

Colourless primer on potassium-sodium silicate basis used for saturating and hardening highly absorbent and sanding sub-surfaces. For use with all BIOFA wall paints, both interior and exterior and as a thinner for SOLIMIN- and EUROMIN-silicate paints and quartz plaster.

Warning! Do not apply to dispersion paints and hydrophobic sub-surfaces.

Contents

Water, potassium-sodium silicate, pure acrylate, organic ammonia compounds, anionic tenside from coconut oil, fatty acid-polyether derivative, polysiloxane.

Steps:

1. Pre-treatment

The sub-surface must be dry, stable, absorbent and clean. Clean with a high-pressure washer if necessary. Remove any old coats of mineral-based paint thoroughly and remove loose parts. Thoroughly brush off sanding sub-surfaces.

Cover up alkali-sensitive surfaces! Repair damage to plaster as well as hairline cracks and cracks from shrinkage using mineral-based spackle. Remove any formwork oil residues and lime sinter layers with a suitable cleaner or solvent or sand and re-wash. Layers of glue, dispersion, latex, oil and artificial resin are to be removed completely. No residue should be left.

With carpeted sub-surfaces from which the carpets have been removed, the sub-surface should be lightly sanded (60-100 grit) and thoroughly dusted off (brush off or vacuum). Then wipe with a moist cloth or thoroughly clean with a brush and hot water.

Remains of carpet glue can cause adhesion problems.

Before painting older facade surfaces [exteriors], dirt, mildew, mold, moss or algae must be thoroughly removed using a high-pressure cleaner. In the case of facades that were or are overgrown, all plant materials including adhesive pollens, must be completely removed mechanically and/or by burning them off. Otherwise, you may later see penetration or discolouration from these organic residues. Paint can also flake off of these locations.

Important Note: Various substances such as lignine, nicotine, rust, various salts and even moisture, etc. from the sub-surface can penetrate and cause discolourations or differences in colour when coating different sub-surfaces with water-base, open-pored coating systems. For this reason, be sure to test the sub-surface for suitable and perform tests (apply on sample surfaces). **Pay attention to VOB!**

2. Preparation

Stir the universal-fixative thoroughly and apply one coat using rollers, brushes or a paint sprayer. Repeat until the sub-surface is evenly saturated. If needed, thin with water.

Warning! Perform tests! If using inside, provide optimal fresh air circulation! If using outside, do not prepare at temperatures below 5°C or intense heat (over 35°C the shade) or in intense sunlight. At temperatures exceeding 30°C, we recommend pre-wetting the sub-surfaces before applying the first coat.

3. Cleaning Tools

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Clean with water and BIOFA 0600 brush cleaner immediately after use. Remove dried stains with BIOFA NATOLE 4060.

Drying

Can be painted over after 16-24 hours.

Consumption/ Yield per Coat

Ca. 100-125 ml/m² or 8-10 m²/l, depends however very much on the composition and absorbency of the sub-surface.

Storage

Store in a cool, dry, frost-free, well-enclosed place. Opened containers should be prepared promptly. Minimum shelf life is 12 months.

Container

1 l / 5 l / 20 l PE- or PP-container

Safety Notices

Keep out of reach of children. Protect eyes and skin from paint sprayers. In case of contact with eyes, skin or other alkali-sensitive sub-surfaces such as lacquer, wood, metal, plastic, glass, natural stone, brick, ceramic, etc. thoroughly rinse with water immediately. When using in a sprayer, do not breathe in the spray va-

pour. Do not let it get into the sewer or drainage system or into the ground.

Disposal

Take residual amounts of liquid product to collection sites for used paint/lacquer or dispose of them in compliance with any and all local regulations. Small residual amounts and soaked working materials can be disposed of with the household garbage after they dry.

Only turn in packages that are clean or free of residues or have hardened adhesions for recycling or disposal according to local regulations! Packages that cannot be cleaned or emptied properly are to be treated and disposed of like the product itself!

VOC-Identification according to Deco-paint-Guideline and ChemVOCFarbV:

EU-Limiting value (Cat. A/h): 30 g/l (2010)
1440 Contains at most 1 g/l VOC.

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

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