

BIOFA Haft- und Tiefgrund (Wash and Penetrating Primer) Art. No. 0810

Properties

Colourless primer made from natural, vegetable oils. Water-dilutable and solvent-free. Suitable for walls and ceilings inside. In special cases (extreme bleeding of stains), the solvent-based BIOFA Sperrgrund spezial (Special Insulating Primer) 0811 must be used instead of BIOFA Haft- und Tiefgrund 0810.

Do not use as primer for wallpaper paste or silicate paints!

Ingredients

Water, safflower oil, ricinen oil, wood oil, Turkish red oil, diatomeen soil, boric salt, lactic acid casein, polysaccharide/starch, cobalt, zirconium and zinc octoate dryer.

Instructions for use:

1. Pretreatment

Substrates must be free of dust and wallpaper paste, absorptive, dry, stable and in good condition. Brush down crumbling substrates thoroughly. Check new plaster for sinter layers and pretreat accordingly.

2. Application

Stir BIOFA Haft- und Tiefgrund thoroughly and dilute 1 part of BIOFA Haft- und Tiefgrund with 3 parts of water. Suitable for application by brush, roller and spray equipment. The minimum application temperature for material and substrate is 12°C.

Important! In case of spot or lump formation or sticking during the application, wash tools thoroughly with NAPONA 2090 immediately! Provide optimum fresh air circulation during product application and drying! Carry out a preliminary test!

Spraying data

Compressed-air spraying: 1.7 mm nozzle, 3 bar pressure.

3. Cleaning of tools

With water and NAPONA 2090 immediately after use (also before breaks).

Drying

Dry and recoatable after 12 hours (overnight) in case of normally absorptive substrates (20°C / 50-55% rel. air humidity).

Container size

0.75 l / 2.5 l / 10 l PE or PP containers.

Consumption/spreading rate per coat

100-140 ml/m² or 7-10 m²/l for diluted wash and penetrating primer, but strongly depends on the substrate's absorbency.

Storage

Cool, but above freezing point, dry and sealed airtight. Use up opened containers soon. Minimum shelf life of unopened containers: 1 year!

Safety instructions

Attention! Store work materials such as rags, sponges, clothes, sanding dust, etc. soaked with the product in metal containers or rinse, spread and allow to dry on non-inflammable surface (**risk of spontaneous ignition!**). The product itself is not self-igniting. May cause sensitisation by skin contact. Keep out of the reach of children. Only use in well ventilated areas. Provide for sufficient skin protection during the application. **Wear fine dust respirator when sanding!** The natural raw materials used may cause type-specific odour!

Disposal

Dispose of liquid product residues at collection points for old paints/varnishes or dispose of according to locally applicable legal 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 Decopaint Directive and ChemVOCFarbV (Directive on the limitation of emissions of volatile organic

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.

compounds due to the use of organic solvents in paints and varnishes):

EU limit value (cat. A/h): 50 g/l (2007)
0810 contains 0 g/l VOC.

GISCODE: M-DF 03

Waste Code according to European Waste Catalogue: 08 01 11*

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.