

## BIOFA Innengrundierung (Interior Primer) solvent-free Art. No. 5005

### Properties

BIOFA Innengrundierung 5005 is a colourless, water-dilutable primer made from natural raw materials which is fully dry very quickly. It saturates the wood and provides an evenly absorptive surface.

The product is mainly designed for the pretreatment of highly absorptive wood and tropical wood containing tannic acid prior to coating with BIOFA Holzlasuren (Wood Glazes) 5161-5185 and as additive for accelerating the drying process of wood glazes applied inside. Especially recommended for wardrobe and cabinet interior parts and drawers.

### Ingredients

Water, shellac, boric salt.

### Instructions for use:

#### 1. Pretreatment

Substrates must be dry (max. 12% wood moisture), solid and clean. Remove old coatings. Wood containing tannic acid (e.g. oak) or tropical wood (e.g. framire) must be washed thoroughly with white spirit or ethyl alcohol prior to the initial treatment. Final sanding with P 220 is recommended for furniture.

#### 2. Application

Stir BIOFA Innengrundierung and apply by brush, spraying or dip coating. Carry out fine intermediate sanding with P 220 after drying.

Add 10-30% of BIOFA Innengrundierung 5005 to the solvent-free wood glaze (mix up to 1:1 max.) for better drying and sandability.

**Important:** Provide optimum fresh air supply during product application and drying! Carry out a preliminary test!

#### Spray application

Spraying with cup spray gun: 2.5-3 bar pressure, 1.5 - 1.7 mm nozzle diameter.

Spraying with air-mix system: 2.0 bar pump pressure, 0.28 mm nozzle diameter.

The max. distance between the substrate and the spray gun is 150 mm.

### Cleaning of tools

Clean with water and soap immediately after use. Finally rinse with pure, clear water.

### Drying

Dry, sandable and recoatable after 3-4 hours (20°C/50-55% rel. air humidity).

### Consumption/spreading rate per coat

50-80 ml/m<sup>2</sup> or 13-20 m<sup>2</sup>/l, but strongly depends on the substrate's nature and absorbency.

### Storage

Cool, dry, above freezing point and sealed airtight. Use up opened containers soon.

### Container size

0.1 l / 0.375 l / 0.75 l / 2.5 l metal containers varnished inside.

### Safety instructions

Also keep natural coating materials out of the reach of children and do not empty into drains.

### 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 Decopaint 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): 50 g/l (2007)

5005 contains 0 g/l VOC.

GISCODE: M-DF 03

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.

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Waste Code according to European Waste Catalogue: 08 01 12

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