

## **BIOFA PRIMASOL Wandfarbe (Wall Paint) white and coloured Art. No. 3011**

### **Properties**

Solvent-free, water-dilutable wall paint made from natural raw materials. The finish is satin finish, highly opaque, quick-drying, moisture-vapour permeable, breathable, wash-proof and scrub-resistant. Suitable for stable substrates in good condition inside such as plaster, concrete, aerated concrete, gypsum plasterboard, cellulose fibreboard, woodchip paper. Also suitable for renovating old dispersion paints which are stable, in good condition and clean. Recommended as basecoat for glazing techniques with BIOFA wall glazes.

### **Tinting**

BIOFA PRIMASOL Wandfarbe 3011 can be tinted with BIOFA Colour Pastes 3601-3616 or the Colour Pigments 1301-1317 by the user or according to RAL or NCS in the factory.

### **Ingredients**

Water, marble powder, aluminium silicate, titanium dioxide, sunflower oil, colophony resin ester, talcum, Turkish red oil, fatty acid-alcohol ester boric salt, swelling clay, silver aluminium oxide, lactic acid casein. PRIMASOL coloured also contains: chalk, pigments depending on colour shade, cellulose.

### **Instructions for use:**

#### **1. Pretreatment**

Substrates must be dry, stable, in good condition and clean. Remove old whitewash and distemper coatings. Remove or roughen latex, varnish and oil paint coatings thoroughly. Sanding or absorbent sub-surfaces should be primed with Universal-Fixative 1440 Apply an undercoat of highly diluted wall paint (max. 1:1 with water) to slightly absorptive substrates. Wait for at least 6

weeks before treating fresh concrete, lime and cement plaster. Observe table below. 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 surfaces 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. Basecoat**

Stir well and apply using rollers, brushes or Airless-Sprayers (spray nozzle 0.53 mm, spray pressure 200 bar). Approximately 5% water can be added to the first coat.

**Wichtig: Make sure the paint is evenly applied! Work wet into wet up to and on the edges! Only use soft paint rollers that can absorb enough material Important: Provide optimum fresh air circulation during product application and drying! Do not apply the product below 12°C. Carry out a preliminary test!**

#### **3. Topcoat**

If better coverage is needed, do a second coat of PRIMASOL.

#### **4. Cleaning of tools**

Clean with water and BIOFA Brush Cleaner 0600 immediately after use.

#### **Drying**

Dry after 2-4 hours. Recoatable after approx. 12 hours (overnight). Allow for at least 24 hours of drying time (20°C/50-55 % rel. air

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humidity) before subsequent glazing techniques. The drying time for slightly or non absorptive substrates may be as long as 5-6 days when using glazing techniques. Carry out a test application!

### Consumption/spreading rate per coat

110-125 ml/m<sup>2</sup> or 8-9 m<sup>2</sup>/l, but strongly depends on the substrate's nature and absorberency.

### Storage

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

### Container size

1 l / 4 l / 10 l PE or PP containers.

### Safety instructions

Keep out of reach of children. In case of contact with the eyes or skin, rinse thoroughly with water. Do not inhale spray vapours if applying with sprayer. Do not spill or pour into ground, surface water or sewer. There may be an odour typical of the natural raw materials!

### Disposal

Dispose of liquid product residues 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/a): 30 g/l (2010)  
3011 contains max. 1 g/l VOC.

Substrate	Pretreatment
Fresh lime and cement plaster*	Pretreat with Universal Fixative 1440 or highly diluted wall paint**** no earlier than 6 weeks after plaster application.
Old lime and cement plaster*	Brush off brittle particles, pretreat with Universal Fixative 1440 or highly diluted wall paint****.
Gypsum plaster	Remove brittle particles, pretreat with Universal Fixative 1440 or highly diluted wall paint****.
Lime sand bricks	Pretreat with Universal Fixative 1440 or highly diluted wall paint****.
Concrete*	Treat no earlier than 6 weeks after manufacture. Remove formwork release oil residues. Pretreat with Universal Fixative 1440 or highly diluted wall paint****.
Fair-faced masonry	Pretreat highly absorptive surfaces with Universal Fixative 1440
Soft fibreboard, cellulose fibreboard	Apply wall paint directly without pretreatment due to risk of surface swelling.
Particle boards	Prime substrates with Sperrgrund spezial (Special Insulating Primer) 0811 due to risk of discolouring.
Gypsum plasterboard	Prime with Universal Fixative 1440

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Gypsum fibreboard***	Pretreat Universal Fixative 1440 or highly diluted wall paint****.
Woodchip paper and glass fibre wallpaper	No pretreatment
Old limewash and distemper coatings	Remove entirely, prime with Universal Fixative 1440
Old varnish and oil paints and latex coatings	Remove coatings in poor conditions entirely. Roughen well-adhering old coatings thoroughly or remove entirely. When removing old coatings entirely, pretreat surfaces with Universal Fixative 1440
Textile wallpaper	Prime with Universal Fixative 1440 .

- \* Sinter layers must be removed from concrete, lime and cement plaster.
- \*\* Gypsum fibreboard, e.g. Fermacell
- \*\*\*\* Dilute with approx. 30-50 %, max. 100 % of water depending on the substrate's absorbency.

GISCODE: M-DF 03

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

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