

BIOFA VERNICOLOR Buntlack seidenglänzend für außen (Coloured Varnish, glossy for outside)

Art. No. 1201-02

Properties

Weather- and dirt-resistant, water-repellent varnish with good coverage made from largely renewable natural raw materials. This varnish is characterized by its moisture-vapour permeability, limited scratch resistance and good adhesion. It is suitable for all wood outside, e.g. windows, doors, railings, wooden cladding, etc. Also suitable for metal substrates after appropriate pretreatment. The cured varnish film complies with the toys standard EN 71, part 3, and DIN 53160 (perspiration and saliva proof).

Attention! BIOFA products for outside are designed to round off the structural protection of wood. According to the BIOFA philosophy we do without hazardous substances in our products as far as possible. This is why the structural protection of wood must always be taken into consideration (DIN 68800-2(4)). In addition to the correct implementation of the construction, the correct choice of the wood type or quality is decisive. The durability classes according to DIN EN 350-2 and the resistance classes according to DIN 68364 provide information on the stress resistance of wood in different weather situations. In some cases, chemical wood protection are inevitable. This is why DIN 68800 specifies in detail how to use such products.

Ingredients

Aliphatic hydrocarbons, barite, Schwerspat, tall oil fatty acid ester, ricin oil, chalk, colophony resin ester, pigments depending on colour, wood oil preparation, succinic acid ester, zirconium octoate-drying agent, swe-

ling clay, cobaltbis(2-ethylhexanoate), calcium- and Zinc octoate-drying agent, antioxidants.

Instructions for use:

1. Pretreatment

Substrates must be sanded until smooth, dry (max. wood moisture 12%), clean and free of greasy soiling. If necessary, clean with BIOFA Verdünnung (Thinner) 0500. Remove old, brittle paint coats. Clean and sand well adhering old coatings thoroughly. Wash wood containing tannic acid (e.g. oak) and tropical wood (e.g. framire) for exterior building components such as windows, doors, etc. with white spirit or ethyl alcohol thoroughly and allow to dry before initial treatment. Final sanding of wood as of P 120.

2. Basecoat

Prime untreated wooden substrates with BIOFA Vorstreichfarbe (Undercoat) 1210. Prime metal components prone to corrosion, zinc and zinc-coated substrates with BIOFA Rostschutzfarbe (Anticorrosive Paint) 1220. Allow to dry for 12-16 hours and carry out intermediate sanding with P 220.

3. Intermediate coat and topcoat

Stir well before use. Thin, if needed, using BIOFA Thinner 0500. Apply a thin layer evenly using brushes, rollers or paint sprayer. In exterior use, two coats will be necessary. If necessary, carry out fine intermediate sanding after the first coating.

Important:

Perform test applications! Mix containers from different charges before using them! Provide optimum fresh air circulation during product application and drying indoors!

Do not apply in cold, damp weather and at temperatures below 12°C. The drying process may be slowed down and surface defects may occur.

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Spraying data:

Cup spray gun with compressed air: 1.7-2.0 mm nozzle, 3-4 bar spray pressure.

4. Cleaning of tools

Clean with BIOFA Verdünnung (Thinner) 0500. Soiled thinner can be reused by allowing the sediment to settle and decanting the clean thinner.

Drying

Dust dry after approx. 8 hours, sandable and recoatable after 16-24 hours (20°C/50-55 % rel. air humidity), fully dry and stress resistant after 7-10 days.

Consumption/spreading rate per coat

80-100 ml/m² or 10-12 m²/l.

Storage

Cool, dry and sealed airtight. Skin formation is possible. Remove skin prior to use. If necessary, sieve varnish!

Container size

375 ml / 750 ml / 2.5 l metal containers.

Safety instructions

Attention! Store work materials such as rags, sponges, clothes, sanding dust, etc. soaked with the product in airtight metal containers or rinse, spread and allow to dry on non-inflammable surface (**risk of spontaneous ignition!**). The product itself is not self-igniting, but inflammable. Contains cobalt-bis(2-ethylhexanoate). Can allergic reactions. Keep out of reach of children. Do not inhale vapour/ aerosol. Use only in well-ventilated areas. When heating or spraying, explosive vapour/air mixtures can be generated! Wear fine dust mask when sanding or grinding. Wear adequate skin protection when preparing! 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 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 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/d): 300 g/l (2010)
1201-02 contains max. 280 g/l VOC.

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

GISCODE: M-LL 05

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