

BIOFA VERNILUX Buntlack seidenmatt für innen (Coloured Varnish, satin finish for inside)

Art. No. 1101-02

Properties

Satin finish, dirt- and water-repellent varnish with good coverage made from natural raw materials for inside. It is characterized by its limited scratch resistance and good adhesion and complies with the toy standard EN 71, part 3, and DIN 53160 (perspiration and saliva proof).

This varnish is suitable for all wood inside, e.g. windows, doors, railings, furniture, interior fittings, children's toys, etc. and for metal after priming with BIOFA Rostschutzfarbe (Anticorrosive Paint) 1220.

Do not use for radiators and heating pipes!

Ingredients

Chalk, colophony resin ester, aliphatic hydrocarbons, barite, pigment depending on colour, saffron oil, ricin oil, talcum, salicylic acid, succinic acid ester, cobaltbis(2-ethylhexanoate), zirconium- and zinc octoate-dryer agent, antioxidants, swelling clay.

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) with white spirit or ethyl alcohol thoroughly and allow to dry before initial treatment. Final sanding 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. Apply primer after it is completely dry and carry out intermediate sanding with P 180-220.

3. Intermediate coat and topcoat

Stir well before use. , thin, if needed, using BIOFA Thinner 0500. Evenly apply 1-2 layers with brush, roller or paint sprayer. If needed, intermediate sanding with fine grade paper, P 220.

Important: Mix containers from different charges before preparing them! Perform test applications! Provide optimal fresh air circulation before preparing and drying the products! Do not use under 16°C!

Spraying data:

Cup spray gun with compressed air: 1.7-2.0 mm nozzle, 2.5-3 bar spray pressure.

4. Cleaning of tools

Clean with BIOFA Verdünnung (Thinner) 0500 immediately after use. Soiled thinner can be re-used by allowing the sediment to settle and decanting the clean thinner.

Drying

This coloured varnish is dust dry after approx. 8 hours, sandable and recoatable after 16-24 hours (20°C/50-55 % rel. air humidity). This lacquer is thoroughly dry after 7 days.

Consumption/spreading rate per coat

Brush painting/rolling: 80-100 ml/m² or 10-12 m²/l.

Spraying: 50-70 ml/m² or 14-20 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 is flammable. Contains cobaltbis(2-ethylhexanoate). Can cause allergic reactions. Keep out of reach of children.

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.

Do not inhale vapours or 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 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/d): 300 g/l (2010)

1101-02 contain max. 290 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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