

BIOFA VERNICOLOR

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

Colophonium resin ester, aliphatic hydrocarbons, chalk, barite, pigments depending on colour shade, safflower oil, ricinen oil, zinc oxide, silicon dioxide, succinic acid ester, swelling clay, cobalt, circonium and zinc octoate dryer, anti-skinning agent.

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. Allow to dry for 12-16 hours and carry out intermediate sanding with P 180-220.

3. Intermediate coat and topcoat

Stir well before use. If necessary, dilute the first coat with up to max. 10 % of BIOFA Verdünnung (Thinner) 0500. Apply 1-2 coats by brush, spray equipment or roller. If necessary, carry out fine intermediate sanding after applying the first coat.

Important: Provide optimum fresh air circulation during product application and drying indoors!

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 reused by allowing the sedi-

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ment 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, fully dry and stress resistant after 7-10 days (20°C/50-55 % rel. air humidity).

Consumption/spreading rate per coat

100-120 ml/m² or 8-10 m²/l.

Storage

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

Container size

250 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. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. Keep out of the reach of children. Do not breathe vapour/aerosol. Only use in well ventilated areas. Avoid release to the environment. Refer to special instructions/safety data sheets. Provide for sufficient skin protection during the application! "Contains cobalt octoate and butanonoxime. May cause allergic reactions". 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 compounds due to the use of organic solvents in paints and varnishes):

EU limit value (cat. A/d): 400 g/l (2007)
1101-02 contain max. 390 g/l VOC.

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

GISCODE: M-LL 05

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