

Bianco Oil

raw wood effect

0,15 l - 1 l - 2,5 l - 10 l



Properties:

Premium wood finish that lightens and brightens surfaces. The natural color of the wood and the grain structure are essentially unchanged. Results in a matt, openpore, durable, dirt and waterrepellent finish. Bianco oil is ideal for absorbent surfaces made from wood, cork, and for Sterling OSB panels. Use for floors, stairs, parquet, pan-eling, and furniture. Suitable for machine or manual application. Bianco oil fulfils the toy standard EN 71.3 and the standard for welding and saliva fastness DIN 53 160 as well as the requirements of the parquet standard DIN EN 14342. DIBt approval number: Z-157.10-104



Ingredients:

Aromatic-free, highly-purified white spirit, modified alkyd plant based resin, talcum, matting agents, barite, zinc oxide, micro-wax (food grade), titanium dioxide, clay, antifoaming agents, wetting agents, cobalt- zirconium- calcium and manganese drying agent, antioxidant.

Directions for Use:

1. Preparation: Remove old paint coats thoroughly. Surfaces must be dry (max. wood moisture content: 12 %), absorbent, grease-free and clean. Clean with BIOFA® Thinner 0500 as needed. Sanding floors with 120 - 150 and furniture with 150 - 180 grit paper.

2. Hand Application:

Base coat Stir Bianco Oil thoroughly and apply an even coat with a short pile velour roller, brush or spatula. Ensure that there is sufficient

excess oil on the surface. After a penetration time of approx. 20 minutes, remove any excess oil from absorbent areas. After a further 10-20 minutes, remove any excess oil with a spatula. Then pad in thoroughly with a green pad and polish dry.

Final coat Apply a second coat the next day. Apply a smaller amount of oil evenly to the surface as described above. After approx. 30 min. penetration time, remove any excess oil with a spatula or rubber scraper and polish dry with a white pad.

To increase the durability of the surface, a further coat of BIOFA Hard Wax Oil Art. No. 2055 or BIOFA Hard Wax Oil matt Art. No. 8162 can be applied thinly and evenly with a short pile velour roller. Allow to dry without padding - see technical data sheet of the respective product.

3. Mechanical Application: Rollers: Typical rollers are supplied by Wirth, Bürkle, Hymen, Superficci, Ceflar, and others. The rubber liner (Shore hardness: 40) must be made from polyurethane, and resistant to alkalines (light), acids (light) and various solvents, such as white spirit, alcohols, plantbased oils, etc. (see manufacturer's specifications).

First coat Adjust the applied quantity on the rolling equipment. Depending on the absorption of the wood, the best values range between 20 - 30 g/m². Apply Bianco Oil 8683 evenly spread on the surface with a spreading brush or pad. Brush out lightly with a cylindrical polishing brush as needed.

Important! Make sure that crosscut pores and edges are sufficiently treated. Loss of material: max. 2 g/m².

Place fully oiled surfaces in the trolley for drying.

Second coat Adjust the applied quantity on the rolling equipment. The best values range between 10 - 15 g/m². Apply Bianco Oil 8683 as described above.

Important: Be sure to test product before proceeding! Ensure sufficient fresh air circulation when processing and drying the products! Do not use below 12°C!

A typical smell of the natural raw materials is possible!

Heavily stressed areas surfaces such as floors or table benefit from a thin and even finish coat with BIOFA® 2033 Hard Wax Oil matt or semi gloss with 10% 8683 Bianco Oil, applied with a short pile roller. Allow

to dry without padding (see Technical Datasheet for the particular product!).

4. Equipment cleaning

Clean immediately after use with BIOFA® Thinner 0500.

5. Cleaning and Maintenance Avoid heavy dirt buildup. Do not clean wet during the first week.

Clean dry with soft broom, rag, mop, or vacuum brush. For wet cleaning, use BIOFA® Nacasa® diluted in lukewarm water.

Drying:

Dry to touch in 6-8 hours, Can be sanded and repainted after 12 hours (20°C/50-55 % rel. humidity).

Unrestricted use is possible after 7-10 days.

Low temperatures, high humidity or substrate moisture, and tannin-rich woods, tropical woods, and cork may prolong drying times.

Yield :

1st coat: 20-30 ml/m² or 30-50 m²/l.

2nd coat: approx. 15-20 ml/m² or 50-60 m²/l if applied manually and approx. 10-15 ml/m² or 60-70 m²/l if applied mechanically. Consumption and yield greatly depend on the absorption and condition of the substrate.

Storage:

Keep cool, dry and properly sealed. May form skin. Remove before next use and screen as needed.

Disposal:

Discard liquid product leftovers in accordance with local statutory regulations. Minor leftovers and soaked processing materials can be dried and discarded with the household waste.

Only recycle fully emptied containers. Do not release into the environment or sewers.

AVV waste code according to the European waste directory: 08 01 11 *

Hazard warnings and Safety Instructions:

Poisonous for water organisms with long-term effect. Contains Cobalt bis(2-ethylhexanoat). Can cause allergic reactions. Advice for allergy sufferers: Tel. : +49 (0) 7164-9405-0

Attention! Do not inhale vapors, spray or mist, which can accumulate in lung tissue. Store wet processing materials and clothing in an airtight container or soak in water, then spread out and allow to dry on non-combustible ground - (risk of spontaneous combustion!). The product itself is not auto-ignitable. Keep out of the reach of children. Use only with sufficient ventilation. Read label before use. If medical advice is needed, have container or label ready. Do not get in eyes, on skin, or on clothing. IF ON SKIN: Wash off with plenty of soap and water. Pay attention to adequate skin protection. When spraying, do not inhale the spray mist and wear suitable eye and respiratory protection (combination filter A2/P2). When heated or sprayed, explosive vapor / air mixtures can arise! Use respiratory protection (dust filter P2) when grinding. Ensure good ventilation during processing and drying.

A safety data sheet is available on request!

GISCODE: Ö 60+

VOC labeling. Decopaint directive and ChemVOCFarbV:

EU threshold (Cat. A/i): 500 g/l (2010)

8683 contains max. 490 g/l VOC

baubook:

Database for ecological building and renovation

This QR code will take you to the baubook database
BIOFA Bianco Oil 8683:



As of: 2025/01