



Bianco Oil

row wood effect

150 ml - 375 ml - 1 l - 2,5 l - 10 l



Clear primer and topcoat for floors, furniture, and interior finishes.
For absorbent surfaces made of wood, cork, three-layer panels, FU, MDF, and OSB panels.

- fully disclosed
- made with natural ingredients *
- dull and uninspiring
- breathable and antistatic
- stain- and water-resistant
- durable
- Meets the requirements of the DIN EN 14342 parquet standard. DIBt approval number: Z-157.10-104
- Meets the DIN 53 160 standard for weld and spoke resistance
- Complies with the EN 71 Part 3 toy safety standard



Features:

High-quality wood finish for machine and manual application. Produces a matte, open-pored, durable, dirt- and water-repellent surface. Bianco Oil is suitable for absorbent surfaces made of wood, cork, and Sterling OSB panels in parquet flooring, interior finishing, and furniture applications. The natural color of the wood remains largely unchanged after treatment; there is hardly any "toning." Bianco Oil complies with the toy standard EN 71.3 and the standard for sweat and saliva resistance DIN 53 160, as well as the requirements of the parquet standard DIN EN 14342.

DIBt Approval Number: Z-157.10-104

* Ingredients:

Modified oil-resin emulsion, talc, matting agent, barite, zinc oxide, micro-wax, titanium dioxide, swelling clay, highly purified aromatic-free test gasoline, defoamer, wetting agent, siccatives, antioxidant.

25 per cent water and renewable raw materials

0 per cent mineral and metallic raw materials

75 per cent chemical-synthetic and fossil raw material



Steps:

1. Preparation: The surface must be dry (wood moisture content max. 12%), absorbent, and free of dirt and grease; clean with Thinner 0500 if necessary. Remove old coats of paint. Final sanding: 120-150 grit for floors, P 180 for furniture.

2. Manual processing:

Primer coat: Stir the Bianco oil thoroughly and apply it generously and evenly by brushing, rolling, spraying, or wiping. For floor areas, use a short-pile velour roller, a flat brush, or a rubber squeegee. After about 10 minutes, buff the oil in using a single-disc machine and a green pad.

Final coat: To achieve a more durable finish, apply a second coat of Bianco Oil as described above. Use the white pad for the second application. Adjust the amount of oil applied according to the absorbency of the surface.

3. Machine processing:

Rollers: Typical rollers are supplied by companies such as Wirth, Bürkle, Hymen, Superficci, Ceflar, and others. The rubber coating (Shore hardness 40) must be made of polyurethane. Resistant to alkalis (mild), acids (mild), and various solvents such as non-aromatic test benzene, alcohols, vegetable oils, etc. (see manufacturer's specifications).

First step: Set the application rate on the rolling machine. The optimal values (depending on the wood's absorbency) are 20-30 g/m². Apply the Bianco oil and then spread it evenly over the surface using the distribution brush or a pad. If necessary, lightly brush it in with the cylindrical polishing brush.

Attention! Make sure the pores and edges are thoroughly coated. Material loss: max. 2 g/m². Remove the finished, oiled boards and place them in the rack cart to dry.

Second step: Set the application rate on the rolling machine. The optimal values are 10-15 g/m². Apply Bianco oil, then spread and brush it in as described above. Place the finished, oiled boards in the rack trolley to dry.

Important: Conduct preliminary tests! Ensure optimal fresh air circulation during application and drying! Do not apply at temperatures below 12°C!

For surfaces subject to heavy wear, a final coat of hard wax oil (8132 satin or 8162 matte), mixed with 10% Bianco Oil 8683, can be applied thinly and evenly using a short-pile velour roller (See the technical data sheet for the respective product!)

4. Cleaning the tools: Clean immediately after use with Thinner 0500.

5. Cleaning and caring for surfaces: Avoid heavy soiling during the first week and do not clean with a damp cloth.

Clean with a dry, soft broom, cloth, mop, or vacuum cleaner brush. For damp cleaning, use only pH-neutral, mild detergents in lukewarm water.

For regular floor care, we recommend the BIOFA NAPLANA Care Emulsion 2085 or BIOFA NAPLANA Plus Anti-Slip 2086 care concentrates,

and for furniture and interior finishes, the ready-to-use BIOFA Wax Care Spray 4030.

Recommended tools:



1. **009949 / 009934** Flat brush 50 mm / 70 mm for oil-based products
2. **009942** Flat Brush 240 mm
3. **009951 / 009980 / 009982** Microfiber Paint Roller 100 mm / 180 mm / 250 mm
4. **009952 / 009996 / 009954** Microfiber Paint Roller 100 mm / 180 mm / 250 mm
5. **009973** Handle for paint roller and flat brush
6. **0500** BIOFA Thinner for Cleaning Tools

Drying:

Dust-dry after 6-8 hours; ready for sanding and recoating after 12-16 hours (20°C / 50-55% relative humidity).

Fully loadable after 7-10 days.

Drying may be delayed due to low temperatures, high air or substrate moisture, as well as on tannin-containing woods, tropical woods, and cork.

Coverage per application:

According to the building authority approval (DIBt), apply 30 g/m² for the first coat and 20 g/m² for the second coat. Otherwise, the following applies depending on the absorbency and condition of the substrate:

1. Application rate: approx. 20-30 ml/m² or 30-50 m²/l.
2. Application rate: approx. 15-20 ml/m² or 50-60 m²/l for manual application, and approx. 10-15 ml/m² or 60-70 m²/l for machine application.

Storage:

Store in a cool, dry place and keep tightly closed. A skin may form on the surface. Remove it before reuse; strain if necessary!

Container:

Tin cans or buckets with an interior coating



Disposal:

Dispose of liquid product residues and containers that have not been completely emptied at a collection point for used paints and varnishes, or dispose of them in accordance with applicable local and national regulations. Small residual amounts and soaked work materials can be disposed of with household waste after they have dried. Only put completely empty containers in the recycling.

EAK waste code according to the European Waste Catalogue: 08 01 11*

Hazard and safety warnings:

Store work materials and clothing soaked with the product in airtight metal containers, or rinse them with water and spread them out to dry on a non-flammable surface – (Risk of spontaneous combustion!) The product itself is not self-igniting. Keep out of reach of children. Avoid release into the environment. Use only outdoors or in well-ventilated areas. If medical advice is needed, have product container or label at hand. Avoid contact with eyes, skin, or clothing. IF ON SKIN: Wash with plenty of soap and water. Ensure adequate skin protection. Repeated contact may cause skin to become dry and cracked. When applying by spraying, do not inhale spray mist and wear suitable respiratory protection (combination filter A2/P2) and safety goggles. Harmful to aquatic organisms, with long-term effects. Heating or spraying may produce explosive vapor/air mixtures! Use respiratory protection (dust filter P2) during sanding. A characteristic odor of the natural raw materials is possible!

Safety data sheet available upon request.

VOC labeling in accordance with the Decopaint Directive and ChemVOCFarbV:

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

8683 contains a maximum of 490 g/l of VOCs.

GISCODE: Ö 60+

baubook:

Database for Green Building and Renovation

Scan this QR code to access the baubook database for BIOFA Bianco Oil 8683:

