

## Bianco Oil

### raw wood effect

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



### Properties:

High-quality wood coating for machine and manual surface treatment. Creates a matt, open-pored, hard-wearing, dirt and water-repellent surface. Bianco oil is suitable for absorbent surfaces made of wood, cork and Sterling OSB boards in parquet, interior design and furniture. The natural colour of the wood remains largely unchanged after treatment, there is hardly any 'accentuation'. 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-Zulassungsnummer: Z-157.10-104



### Ingredients:

Modified oil-resin boiling, talc, matting agent, barite, zinc oxide, micro-wax, titanium dioxide, swelling clay, aromatic-free highly purified white spirit, defoamer, wetting agent, siccative, antioxidant.

### Directions for Use:

**1. Preparation:** The substrate 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 for floors 120 -150 grit, furniture P 180.

#### 2. Hand Application:

**Base coat** Stir Bianco Oil well and apply generously and evenly by brushing, rolling, spraying or wiping. In the floor area, work with a

short-pile velour roller, surface brush or rubber lip. After approx. 10 minutes, pad in the oil with a single disc machine and green pad.

**Final coat** To obtain a more hard-wearing surface, apply a second coat of Bianco oil as described above. Use the white pad for the second application. The amount of oil to be applied must be adapted to the absorbency of the substrate.

**3. Mechanical Application:** Typical rollers are supplied by companies such as Wirth, Bürkle, Hymen, Superficci, Ceflar, etc. The rubber coating (Shore hardness 40) must be made of polyurethane. Resistant to alkali (light), acid (light) and various solvents such as aromatic-free white spirit, alcohols, vegetable oils, etc. (see manufacturer's instructions).

**First coat** Adjust the application quantity on the rolling machine. Optimum values (depending on the absorbency of the wood) are 20 - 30 g/m<sup>2</sup>. Apply the Bianco oil and then spread evenly over the surface with the spreader brush or a pad. If necessary, brush out lightly with the cylindrical polishing brush.

**Important!** Pay attention to the pores and edge wetting. Material loss max. 2 g/m<sup>2</sup>. Remove the oiled boards and place them in the rack trolley to dry.

**Second coat** Adjust the application quantity on the rolling machine. Optimum values are 10 - 15 g/m<sup>2</sup>. Apply Bianco oil and then spread and brush out as described above. Place the oiled boards in the rack trolley to dry.

**Important:** Carry out preliminary tests! Ensure optimum fresh air circulation when processing and drying the products! Do not process at temperatures below 12°C!

For more heavily used surfaces, a final coat of a hard wax oil (8132 silk matt or 8162 matt) with 10% Bianco Oil 8683 can be applied thinly and evenly with a short pile velour roller (see technical data sheet of the respective product!).

#### 4. Equipment cleaning

Clean immediately after use with thinner 0500.

**5. Cleaning and Maintenance** Avoid heavy soiling in the first week and do not damp clean.

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

## Drying:

Dust-dry after 6-8 hours, sandable and recoatable after 12-16 hours (20°C / 50-55 % relative humidity).

Full load after 7-10 days.

Drying delays due to low temperatures, high air or substrate humidity, as well as on tannic acid-containing or tropical woods and cork are possible.

## Yield :

In accordance with the building authority approval (DIBt), 30 g/m<sup>2</sup> are applied for the first coat and 20 g/m<sup>2</sup> for the second coat. Otherwise, the following applies depending on the absorbency and condition of the substrate:

1st application: approx. 20-30 ml/m<sup>2</sup> or 30-50 m<sup>2</sup>/litre.

2nd application: approx. 15-20 ml/m<sup>2</sup> or 50-60 m<sup>2</sup>/l for manual application and approx. 10-15 ml/m<sup>2</sup> or 60-70 m<sup>2</sup>/l for machine application.

## Storage:

Store in a cool, dry and tightly closed place. Skin formation possible. Remove before reuse, sieve if necessary!

## Disposal:

Dispose of liquid product residues and containers that are not completely empty at a collection point for old paints/varnishes or in accordance with local/national regulations. Small residual quantities and soaked working materials can be disposed of with household waste after drying out.

Only dispose of empty residues for recycling.

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

## Hazard warnings and Safety Instructions:

Harmful to aquatic organisms, with long lasting effects. Contains cobalt bis(2-ethylhexanoate). May cause allergic reactions. Advice for allergy sufferers: Tel.: +49(0)7164-9405-0. Store working materials soaked with product in an airtight metal container or soak in water and spread out on a non-flammable surface to dry (risk of spontaneous combustion!) The product itself is not self-igniting. Keep out of the reach of children. Avoid release into the environment. If medical advice is required, have packaging or labelling ready. Do not get into eyes. In case of contact with skin, wash with plenty of soap and water. Ensure adequate skin protection. When spraying, do not inhale the spray mist and wear suitable respiratory protection (combination filter A2/P2) and safety goggles. Use respiratory protection (dust filter P2) when sanding. A typical odour of the natural raw materials is possible!

Safety data sheet 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: 2025/05