

BIONA Bianco Oil
Art. no. 8683

Properties

High-quality wood coating for mechanical or manual surface treatment. Results in a matt, open-pored, durable surface finish that repels water and dirt. Bianco Oil is suitable for absorbent surfaces of wood, cork and sterling OSB in the parquet, interior construction and furnishings sector. The natural color of the wood remains almost the same as before the treatment.

Ingredients

aromatic free highly cleaned white spirit, modified alkyd resin, talc, barite, matting agent, micro-wax, zinc oxide, titanium dioxide, swelling clay, defoamer, wetting agent, cobaltbis (2-ethyl hexanoate), calcium, zirconium and manganese driers, antioxidant.

Application:

1. Pretreatment

Ensure that the surface is dry (maximum wood moisture content 12%), absorbent and free from dirt and grease. Clean with Thinner 0500 if desired. Remove any existing coatings. Surfaces should be given a final sanding, using 120-150 grit sandpaper for floors and 180-240 grit sandpaper for furniture.

2. First coat

Stir Bianco Oil thoroughly and apply a thin coat evenly using a brush, roller, spraying device or soft cloth. For floor areas, it is best to use a floor brush head, double-blade spatula or a short-pile velour roller. After approximately 5 minutes, distribute or soak up surplus oil with a one-disc machine with a green pad or use a green handheld pad for smaller areas. For smooth, finally sanded surfaces a white pad will be sufficient. After drying, the surface can be given a final buff with a white pad.

3. Final coat

To give furniture surfaces a more durable finish, apply a second coat of Bianco Oil as described above. The amount of oil applied will depend on the absorbency of the substrate.

More heavily-used surfaces such as floor areas should be given a thin, even finishing coat of Hard Wax Oil Item no. 2055 or Hard Wax Oil Matt item no. 9062 using a short-pile velour roller. Allow to dry without using a pad (refer to the technical data sheet applicable to the product).

Important note: Always test on a small area prior to initial application. Ensure good ventilation during application and drying of the products. Do not use in temperatures below 12°C.

4. Cleaning of equipment

Clean with Thinner 0500 immediately after use.

5. Care and cleaning of the surfaces

During the first week after application, avoid heavy soiling to the surfaces and do not damp clean.

Dry clean, using a soft broom, cloth, mop or vacuum cleaner with brush attachment fitted. To damp clean, use a pH-neutral, mild detergent mixed with hand-hot water.

Drying

Bianco Oil is dust-dry after 6-12 hours and can be resanded and recoated after 12-24 hours (at 20°C / 50-55 % relative air humidity).

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Surfaces can be subjected to full use after 7-10 days. In conditions where temperatures are low, air or subfloor humidity is high, or in the case of cork, tropical wood or wood containing tannic acid, this drying time may be extended.

Usage/coverage

First coat: approx. 20-30 ml/m² or 30-50 m²/l.
Second coat: approx. 15-30 ml/m² or 50-60 m²/l.
Usage and coverage are heavily dependent on the nature and porosity of the substrate.

Storage

Store in tightly closed containers in a cool, dry place. There is a possibility of skin formation on top. Remove skin prior to use and if necessary sieve the oil.

Container sizes

0.75 l / 2.5 l / 10 l metal containers

Safety notes

Caution! Materials and clothing soaked with the product may be kept in airtight metal containers or rinsed, spread and allowed to dry on a non-flammable surface – **(danger of spontaneous combustion!)** The product itself is not spontaneously combustible, however it is flammable. "Contains cobalt bis(2-ethyl hexanoate). May cause allergic reactions." Keep out of the reach of children. Do not breathe vapour/spray. Use only in well-ventilated areas. When warmed or sprayed, may form explosive vapour-air mixtures. Ensure adequate skin protection when working with this product. Wear a fine particle dust mask when dry sanding. During spraying, wear approved respiratory protection. The natural raw materials in this product may have a characteristic odour.

Disposal

Leftover liquid product should be taken to a special collection point for paints/varnishes or disposed of in accordance with local authority regulations. Once dry, small residues and work materials soaked with the product can be disposed of with household waste. Only cleaned or emptied containers with fully dried residues should be returned for recycling or disposed of in accordance with local authority regulations. Non-cleanable containers or containers emptied according to local regulations should be treated and disposed of in the same manner as the product.

VOC labelling in accordance with the EU Decopaint and ChemVOCFarbV Directives:

EU limit value (cat. A/i): 500 g/l (2010)
8683 contains max. 430 g/l VOC.

GISCODE: Ö 60

AVV waste code under the European Waste Catalogue: 08 01 11*

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