



Hemp-Worktop Oil

solvent-free

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



Primer, top coat and care for tables, worktops and toys for absorbent wooden surfaces

- fully declared and low emissions
- made with natural raw materials **
- 95% renewable and mineral-based **
- breathable and durable
- colourless
- sweat and saliva resistant
- dirt and water repellent
- stain resistant
- certified: Toy standard,
- skin test and food safety

Eigenschaften:

BIOFA's colorless, natural hemp worktop oil consists of over 97% natural raw materials. Of this, over 90% is hemp oil sourced from regional cultivation. It penetrates deep into the wood, is breathable, antistatic, resistant to liquids, revitalizes and enhances the natural structure and color of the treated wood, and creates durable, silky-gloss surfaces. The hemp worktop oil complies with EN 71, Part 3 (safety of toys, migration of heavy metals) and is resistant to perspiration and saliva.

** Inhaltsstoffe:

Hemp oil, vegetable wax, bentonite clay, iron, zirconium, zinc and manganese drying agents.

97,4 per cent water and renewable raw materials
0,8 per cent mineral and metallic raw materials
1,8 per cent chemical-synthetic and fossil raw material



Arbeitsschritte:

1. Pretreatment: The surface must be dry (wood moisture content below 12%), clean, and free of dust and grease. Sand with 180-200 grit sandpaper. Repair holes and cracks with repair paste. Check compatibility with the initial coating on previously treated surfaces.

1. First coat: Stir the hemp worktop oil thoroughly and apply with a brush, roller, cloth, or sprayer. After 30 minutes of penetration time, spread or remove any excess oil to still-absorbent areas and buff the oil in with a green pad, then polish with a white pad.

3. Topcoat: Apply again the following day and process as described above. A third coat may be necessary on very absorbent surfaces. The surface must be saturated after the final coat.

Important: Conduct preliminary tests! No oil film should remain on the surface! Ensure optimal fresh air circulation during processing and drying of the products! Do not process below 16°C!

4. Cleaning tools: Clean immediately after use with BIOFA Brush Cleaner 0600 (solvent-free) or Thinner 0500.

5. Cleaning and maintaining surfaces: Clean with a pH-neutral cleaning agent in lukewarm water. We recommend NACASA Universal Cleaner 4010 (available from BIOFA dealers). To maintain and refresh the surface, clean it and, after it has completely dried, re-oil as described above. Lightly sand already weathered, grayed areas with fine sandpaper (240 grit) or a pad and re-oil. Re-oil heavily used surfaces regularly as needed.

Werkzeug-Empfehlung:



- 1. 009949 / 009934 Flat brushes 50 mm / 70 mm for oily products
- 2. 009951 / 009980 Microfiber paint roller 100 mm / 180 mm
- 3. 009952 / 009996 Roller bracket for 100 mm / 180 mm roller
- 4. 009963 / 009925 Reddish-brown pad with adhesive fleece / green pad without adhesive fleece for padding on an eccentric sander
- 5. 009974 / 009984 White pad with/without adhesive fleece for dry polishing with random orbital sander
- 6. 0600 BIOFA brush cleaner for cleaning work tools

Drying:

Dry and ready for recoating after 16-24 hours (20°C/50-55% relative humidity). Complete drying takes approximately 10 days. During this time, handle the surface gently and avoid exposure to moisture.

Consumption/Coverage per coat

1st coat: 15-20 ml/m² or 50-65 m²/l. 2nd coat: 7-13 ml/m² or 75-140 m²/l, depending on the absorbency of the substrate. These values apply to a final sanding with 180 grit sandpaper. Exact values should be determined by a test application.

Storage:

Store in a cool, dry place, tightly sealed. Skin may form. Remove the skin before reuse. Strain the oil if necessary.

Container:

150 ml glass bottle
375 ml, 1 l, 2.5 l internally lacquered tin can/bucket

Disposal:

Liquid product residues and containers that are not completely empty and cleaned should be taken to a collection point for waste paints/varnishes or disposed of in accordance with local/national regulations. Small residual quantities and soaked work materials can be disposed of with household waste after drying. Only completely empty and clean containers should be recycled.

EWC waste code according to the European Waste Catalogue: 08 01 12

Hazard and Safety Information:

Caution! Store work materials and clothing soaked with the product, as well as oil-soaked sanding dust, in airtight metal containers or soak them in water and spread out on a non-combustible surface to dry – risk of spontaneous combustion! The product itself is not spontaneously combustible. Keep out of reach of children. Avoid contact with eyes, skin, and clothing. In case of skin contact, wash thoroughly with 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. When grinding, use respiratory protection (dust filter P2). Do not allow to enter drains, waterways, or soil. A characteristic odor of the natural raw materials is possible. Once cured, it is odorless and ecologically and physiologically harmless.

Safety data sheet available upon request!

2053 contains 0 g/l VOC.

GISCODE: Ö10+ (Oils/Waxes, solvent-free, oxime-free)