

## BIOFA Worktop Oil, solvent-free Item no. 2052

### Properties

BIOFA Work Top Oil is a special blend of natural oils and resins with good stain resistance. The dried surfaces meet LFGB requirements and Directive (EC) No. 1935/2004 for items with food contact, the EN standard 71, part 3 (children's toy safety) and DIN 53160 (perspiration and saliva color fastness) and successfully passed dermatology testing with a "very good" rating. It penetrates deep into the wood, is diffusion-capable, anti-static, resistant to fluids, and revives and brings out the natural structure and hues of the treated woods.

### Ingredients

Linseed oil, wood oil, ricin oil - colophony resin blend, micro-wax, swelling clay, antioxidant, manganese-calcium and zirconium drying agent.

### Processing steps:

#### 1. Preparation

The substrate must be dry (max. wood moisture content: 12%), clean, dust and grease-free. Finish sanding with 180 – 240 grit.

#### 2. Base coat

Apply BIOFA Work Top Oil with brush, drum, sponge, or sprayer. After 20-30 minutes of penetration time, spread remaining oil to still absorbing areas or remove as needed. Then pad to a dry finish.

#### 3. Intermediate and topcoats

Apply another thin coat the next day as described above. Depending on the absorption of the substrate apply a 3rd coat as needed.

**Important: Be sure to test product before proceeding! Do not leave an oil film on the surface! Ensure sufficient fresh air circulation when processing and drying the products! Do not use below 16°C!**

#### 4. Equipment cleaning

Immediately after use, clean with BIOFA Brush Cleaner 0600 (solvent-free) or Thinner 0500.

#### 5. Cleaning and caring for the finish

Clean with a ph-neutral cleaning agent in lukewarm water. We recommend NACASA Universal Cleaner 4010 (BIOFA dealer). Refresh and care for the finish by cleaning and reoiling the surface as described above. Surface sand already degraded, gray areas with a fine grit sandpaper, followed by reoiling.

(240 grit) or pad. Reoil heavily used areas monthly.

### Drying

Dry and ready for processing after 16-24 hrs. (20°C/ 50-55 % relative humidity). Fully cured after approx. 7-10 days.

### Consumption/yield per coat

1st coat: 25-35 ml/m<sup>2</sup> or 30-40 m<sup>2</sup>/l. 2nd and 3rd coat: 5-10 ml/m<sup>2</sup> or 100-200 m<sup>2</sup>/l, depending on absorption of substrate.

### Storage

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

### Container

150 ml glass bottle / 0,375 l / 1 l / 2.5 l / 10 l metal containers.

### Disposal

Deposit liquid product leftovers at collection point for old paints/old varnishes, and/or dispose in compliance with local statutory regulations. Minor leftovers and soaked processing materials can be disposed in the household waste after drying out.

Only recycle fully emptied and cleaned containers. Not completely emptied and cleaned containers must be treated and disposed like the product!

German Waste Classification Directive [Abfallverzeichnis Verordnung - AVV] waste code iaw. European waste classification: 08 01 11\*

### Safety instructions

Store working materials and clothing soaked in the product in an airtight manner in a metal container or water and let them dry on a non-combustible surface - (risk of self-ignition!) The product itself is not self-igniting. Keep out of the reach of children. If medical advice is needed, have product container or label at hand. Do not get in eyes, on skin, or on clothing. Ensure adequate suction and respiratory protection when processing by spraying. Ensure adequate skin protection. Wear a fine dust mask when sanding. A typical smell of the natural raw materials is possible.

Safety data sheet available on request!

2052 contains max. 1 g / l VOC.

The information and instructions in the technical leaflet are binding. Prior consultation with the application engineering department of BIOFA is required if a deviation from these specifications is necessary. The generally accepted construction engineering practices must be observed. All previous information is null and void after the publication of this leaflet.