INTERIOR

BIOFA

Item no.
2052

Worktop Oil 2052

solvent free

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





Durable coating and repair for tables, countertops, desks and toys for a warm and silky feel

- **Crystal Clear Ingredient Declaration (www.biofa.de) and low-emission**
- **made with natural raw materials ****
- **97% renewable and mineral ****
- **Solvent-free and breathable**
- **colorless**
- **resistant, dirt and water repellent**
- **stain-resistant according to DIN 68 861-1-2011**
- **complies with the standards: Toy standard, food, welding and saliva fastness, emissions for building products**
- **complies with the requirements for QNG-Ready, Qualification for KfW funding for "climate-friendly residential building/non-residential building"**
- **is listed on baubook (database for ecological building and renovation)**

CERTIFIED SUSTAINABLE PRODUCT
QNG READY
SENTINEL HOLDING INSTITUT
www.sentinel-holding.eu/pruefkriterien

ÉMISSIONS DANS L'AIR INTÉRIEUR*
A+
A+ A B C
RAUMLUFT EMISSIONEN*
* Angaben zum Emissionsgrad flüchtiger Stoffe in der Raumluft, die beim Einatmen ein Toxizitätsrisiko darstellen, auf einer Skala von A+ (sehr geringe Emissionen) bis C (hohe Emissionen)

Properties:

BIOFA worktop oil is a special blend of natural oils and resins with good stain resistance. The dried surfaces comply with the provisions of the LFGB and Regulation (EC) No. 1935/2004 for food contact articles, standard EN 71, Part 3 (safety of children's toys), DIN 53160 (perspiration and saliva resistance), DIN 68 861-1-2011 stain resistance and DIN EN 16516:2020-10 emissions in construction products. It penetrates well into the wood, is diffusible, antistatic, resistant to liquids and revitalizes and deepens the natural structure and tone of the treated wood.

Ingredients:

Linseed oil, wood oil, ricin oil-colophony resin boiling, micro wax, swelling clay, balsamic turpentine oil, defoamer, manganese, calcium and zirconium drier, antioxidant.

97 per cent water and renewable raw materials
1 per cent mineral and metallic raw materials
2 per cent chemical-synthetic and fossil raw material

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.
BIOFA Naturprodukte W. Hahn GmbH, Dobelstr. 22, D-73087 Bad Boll Germany, www.biofa-de.com, Tel. 07164-9405-0, Fax 07164-9405-96

INTERIOR

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Directions for Use:

1 .Preparation The substrate must be dry (max. moisture content: 12%), and clean; Remove residues with alcohol as needed. Sand with 150-180 grit sandpaper or equivalent.
2. Base coat Apply with a brush, roller, sponge or sprayer. Allow to set for 20-30 minutes.
Remove excess oil and massage the surface with a green pad. Polish with a white pad for the final finish.
3. Intermediate and topcoats Apply a second coat on the following day. Extremely absorbent substrates may require an additional coat.
4. Equipment cleaning Clean immediately after use with BIOFA Thinner 0500 or BIOFA Brush Cleaner 0600 and water
5. Cleaning and maintaining the finish Use a soft, dry rag. For wet cleaning, use NACASA® All-Purpose Clean-er 4010. Apply Oil sparingly to scratches and scrapes for repair or maintenance.

Important:

Do not use excessive oil and do not allow puddles to remain on the surface. Ensure proper ventilation dur-ing use. Do not use below 16°C.

Recommended Equipment:



1. **009949 / 009934** Flat brush, professional quality 50 mm / 70 mm for oily-based porducts
2. **009951 / 009980** Varnish roller microfiber 100 mm / 180 mm
3. **009952 / 009996** Roller bracket 100 mm / 180 mm rollers
4. **009963 / 009925** Pad green grit 180 Ø 150mm / pad brown Ø 150m with adhesive fleece for use by hand or with a polishing machine
5. **009974 / 009984** Pad white Ø 150mm / pad white with adhesive fleece Ø 150mm for buffing
6. **0600** BIOFA Brush Cleaner for cleaning the working equipment

Drying:

Dry to touch in 6-12 hours and retreated in 16-24 hours. Heating and air circulation will accelerate drying. Cold, high ambient humidity or substrate moisture, tannin-rich woods, tropical woods, and cork may slow drying

Consumption/yield

1st coat: approx. 25-35 ml/m² or 30-40 m²/l.
2nd and 3rd coat each 5-10 ml/m² or 100-200 m²/l.
Consumption varies, dependin on the substrate.

Storage:

Keep cool, dry and properly sealed. If skin forms, re-move prior to use

Containers:

Glass bottle 150 ml
Coated metal containers 375 ml, 1 l, 2,5 l, 10 l

Disposal:

Discard liquid product remnants in compliance with local statutory regulations. Minor leftovers and soaked pro-cessing materials can be disposed in the household waste after drying out. Only recycle fully emptied and cleaned containers. Do not release into the environment or sewers

European Waste Classification: 08 01 11*

Hazard warnings and Safety instructions:

Contains balsamic turpentine oil. May cause allergic reactions. Advice for allergy sufferers: Tel.: +49(0)7164-9405-0. Store work materials and clothing 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. If medical advice is required, have packaging or labelling ready. Do not get in eyes, on skin or on clothing. 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. Do not allow to enter drains, waterways or soil. A typical odour of the natural raw materials is possible.

Safety data sheet available upon request.

2052 contains max. 10 g/l VOC.

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SHI product passport:

Healthy living - find products - certify buildings

All relevant product qualities regarding health compatibility and environmental impact of the product, which are required to achieve sustainable building certifications, can be found in the SHI product passport.

This QR code will take you to the SHI product passport for BIOFA Worktop Oil 2052:

baubook:

Database for ecological building and renovation

This QR code will take you to the baubook database BIOFA Worktop Oil 2052:

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