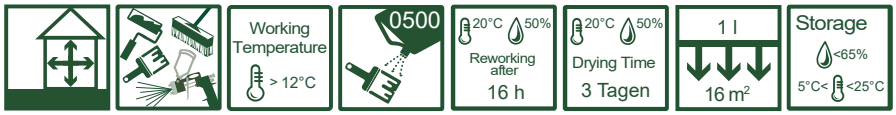
INTERIOR

BIOFA

item no.
2055

Hard Wax Oil semi-gloss

1 l - 2,5 l - 10 l





Primer and finishing coat for floors, furniture and interior finishing. For absorbent surfaces made of wood, cork, three-layer boards, FU, MDF and OSB boards.

- Crystal Clear Ingredient Declaration (www.biofa.de)
- Made with natural raw materials **
- Colorless
- Breathable and antistatic
- Hard-wearing
- Dirt and water repellent
- Meets DIN 53160 (Welding and saliva resistance)

BIOFA
Naturprodukte
W. Hahn GmbH
Z-157.10-104
Emission-tested construction product according to DIBt principles

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 Hard Wax Oil is a premium blend of natural oils and resins. It rejuvenates the natural structure of the sur-face and results in a film-forming, open-pore, semi glossy, durable, dirt and water-repellent finish. Meets DIN 53160 (Welding and saliva resistance). For an effi-cient, time-saving surface coating on all absorbent wood and related materials. Excellent for floors, furniture and paneling. Not for wet environments. BIOFA Hard Wax Oil is the ideal finish for BIOFA® Color Oils 2110. The oil was tested for anti-slipping properties pursuant to Swiss bfu/EMPA criteria and has the following GS val-ues: Rubber, smooth: GS 2; Rubber, fine grooves: GS 3; Plastics, rough grooves: GS 3; Leather, smooth: GS 1. BIOFA Hard Wax Oil 2055 meets the requirements of the parquet standard DIN EN 14342, DIBt-Approval number: Z-157.10-104

** Ingredients:

Aromatic-free, highly-purified white spirit, castor oil - colophonium resin blend, safflower oil - colophonium resin blend, matting agents, micro-wax, zinc oxide, clay, wetting agent, anti-foaming agent, cobalt-polymer drying agent, zirconium, calcium, and manganese drying agents, antioxidant.

35 per cent water and renewable raw materials
8 per cent mineral and metallic raw materials
57 per cent chemical-synthetic and fossil raw material

Directions for Use:

1. Preparation The substrate must be dry (max. moisture content: 12 %), and clean; Remove residues with BIOFA Thinner 0500 as needed. Sand floors with 120-150 and furniture or paneling with 180-240 grit sandpaper or equivalent.
2. Base coat Mix thoroughly before use. For floors, apply a thin and even coat with a microfiber roller. Use a brush, roller or sprayer on furniture. On heavily absorbent or large-pore substrates like cork, beech, alder, etc., apply the oil liberally for the first coat and distribute evenly. BIOFA Universal Wood Primer 3754 can be used as an alternative primer to achieve better penetration.
3. Intermediate and topcoats Sand floors between coats after 16-24 hours with 150-180 and furniture with 240 grit paper or equivalent. Remove dust. Apply a second coat as above. An additional coat of Hard Wax Oil may be required on highly absorbent materials, such as cork parquet. As a finish for BIOFA Color Oils 2110, apply 1 coat of Hard Wax Oil mixed with up to 10% of the used Color Oil. Extremely absorbent substrates may require an additional coat.

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

Technical spraying parameters Compressed air cup gun: Nozzle: 1-1.5 mm and 2 -3 bar pressure.
Airless: Nozzle: 0.23-0.28 mm with 4 bar pressure, mate-rial pressure: 80 bar.
These are general parameters. Adjust for your equipment systems as needed.
4. Equipment cleaning Clean immediately after use with BIOFA Thinner 0500.
5. Cleaning and maintaining the finish Use a soft, dry rag. For wet cleaning, use NACASA All-Purpose Cleaner 4010. See special care instructions for floor surfaces!

Important:

Mix containers from different batches and test product before processing! Ensure sufficient fresh air circulation when processing and drying the products! Failure to observe these instructions may result in long-term odor exposure. Do not use below 12°C.

Recommended Equipment:



1. **009949 / 009934** Flat brush, professional quality 50 mm / 70 mm
2. **009942** Flat brush 240 mm
3. **009951 / 009980 /009982** Varnish roller microfiber 100 mm / 180 mm / 250 mm
4. **009952 / 009996 / 009954** Roller bracket 100-120 mm / 180-200 mm / 250-270 mm
5. **009973** Tool handle
6. **0500** BIOFA Thinner for cleaning the working equipment

Drying:

Dry to touch in 6-12 hours and can be sanded and retreated in 16-24 hours. Floors are ready for light use after 3 days, and unrestricted use after 7-10 days (20°C/50-55% rel. humidity). 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

In accordance with the building authority approval (DIBt), after priming with Universal Hard Primer solvent-free 3755 or Color Oil 2110-11, apply one coat of Hard Wax Oil 2055 at 25 g/m² or 28 ml/m² or 2 x 25 g/m² Hard Wax Oil 2055 applied. If only Hard Wax Oil 2055 is used, the following application quantities and yields apply:
1st application: approx. 60 - 80 ml/m² or 12-16 m²/l.
2nd and 3rd application: each 45-60 ml/m² or 16-20 m²/l.
Consumption and coverage depend strongly on the absorbency and condition of the substrate.

Storage:

Keep cool, dry and properly sealed. If skin forms, remove prior to use.

Container:

Interior painted soft metal can/bucket

Disposal:

Discard liquid product remnants 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. Do not release into the environment or sewers.

German & EU Waste Classification 08 01 11*

Hazard warnings:

Poisonous for water organisms with long-term effect.

Safety instructions:

Store processing materials and clothing soaked with product in air-tight metal containers, or soak in water, then spread out and allow to dry on non-combustible ground (risk of auto combustion!) The product itself is not flammable. Keep away from children. Read label before use. Call a POISON CENTER or doctor / physician if you feel unwell. If medical advice is required, have the packaging or identification label ready. Do not get in eyes, on skin, or on clothing. Wash from SKIN with plenty of soap and water. Ensure thorough ventilation during application and drying. Do not inhale vapors or mist. When spraying, ensure that there is adequate ventilation, respiratory and skin protection. When heated or sprayed, explosive vapor / air mixtures can arise! Wear a fine dust mask when sanding!

Safety data sheet available upon request.

VOC labeling iaw. Decopaint directive and ChemVOCFarbV:
EU threshold (Cat. A/i): 500 g/l (2010)
2055 contains max. 450 g/l VOC

GISCODE: Ö 60+

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