



BIOFA

Item no.

8624, 86241

Profi Top Oil

silky glossy

8624 colorless, 86241 colored

1 l - 2,5 l - 10 l



Primer and topcoat for floors, furniture, and interior finishes.

For absorbent surfaces made of wood, three-layer panels, FU, MDF, and OSB panels.

- fully disclosed
- made with natural ingredients **
- breathable and antistatic
- durable
- stain- and water-resistant
- meets the requirements of the DIN EN 14342 standard for parquet flooring
- DIBt Approval Number: Z-157.10-104



Features:

Profi Top Oil is a high-quality product based on a blend of oil and resin. It permanently enhances the wood, creating a durable, breathable, and antistatic surface. It deepens and revitalizes the wood's natural character, giving it a velvety sheen. For hardwood floors (planks, etc.), Sterling OSB panels, interior finishes, and furniture surfaces.

Profi Top Oil can be used as a standalone product (primer + topcoat) or as a topcoat to protect surfaces treated with BIOFA Color Oil. Profi Top Oil meets the requirements of the DIN EN 14342 standard for hardwood flooring.

DIBt Approval Number: Z-157.10-104

** Ingredients:

Linseed oil, wood oil, resin emulsions based on soybean oil and tall oil fatty acids, highly purified aromatic-free test benzene, rosin resin solution, clay, color pigments depending on the shade, rice husk wax, zinc oxide, matting agents, defoamers, zirconium, cobalt, calcium, and manganese driers, antioxidants.

68 per cent water and renewable raw materials

9 per cent mineral and metallic raw materials

23 per cent chemical-synthetic and fossil raw material



Steps:

1. Preparation: The surface must be dry (maximum wood moisture content of 12%), clean, and free of dust and grease. Final sanding: 120-grit for hardwood floors; 150-180-grit for furniture and interior finishes.

2. Rolling process: Rolling: Can be processed on the most common industrial rolling mills.

The rubber coating (Shore hardness approx. 30) must be resistant to alkalis (mild), acids (mild), and various solvents such as non-aromatic test benzene, alcohols, vegetable oils, etc. (see manufacturer's specifications).

First application: Set the application rate on the roller system.

Optimal values (depending on the wood's absorbency) are 20-30 g/m². Apply the Profi Top Oil and then distribute it evenly over the surface using the spreading brush or a pad. The choice of pads should be adapted to the surface conditions. We recommend using a green pad after rolling. If necessary, lightly brush with the cylindrical polishing brush. Caution! Pay attention to pore and edge coverage. Material loss max. 2 g/m². Remove the finished, oiled boards and place them in the rack trolley to dry.

Second application: Set the application rate on the rolling machine. The optimal values are 6-10 g/m². Apply Profi Top oil, then spread and brush it in as described above. Place the finished, oiled surfaces in the rack trolley to dry.

Important: Conduct preliminary tests! Ensure optimal fresh air circulation during application and drying! Mix containers from different batches before use! Do not apply at temperatures below 16°C!

3. Application by spraying: Profi Top Oil can be applied by spraying using all standard spray systems.

To help the oil penetrate more effectively, the wood can be preheated to 40 ± 5°C using infrared lamps (to open the pores).

About 10-20 minutes after application, use a spreading brush or pad to smooth the surface thoroughly.

4. Manual application: Stir the Profi Top primer thoroughly and apply a thin, even coat by brushing, rolling, or wiping. For floor areas, use a rubber squeegee, a flat brush, a short-pile velour roller, or a double-bladed stainless steel trowel. When applying with a trowel, ensure that the oil is not applied too thinly. The amount applied depends on the wood's absorbency. After a penetration time of one hour, use a rubber scraper to spread any excess oil toward areas that are still absorbent or to remove it. Then buff thoroughly with a disc machine and a green pad and polish to a dry finish. To achieve an even, satin-gloss finish, polish again with a white pad.

Final coat: For heavily soiled or highly absorbent surfaces, or to protect colored surfaces, apply a second coat the following day as described above. The final coat can also be applied without buffing. To do this, stir the oil thoroughly and apply it thinly and evenly using a short-pile velour roller. Allow the surface to dry without buffing.

5. Cleaning the tools: Clean immediately after use with BIOFA Dilution 0500.

6. Cleaning and maintenance of surfaces:

For the first 3 weeks, clean the oiled surface only with a dry cloth. Use a soft broom, cloth, mop, or vacuum cleaner brush for dry cleaning. For wet cleaning, use a pH-neutral, mild detergent in lukewarm water. We recommend NACASA Universal Cleaner 4010 and, for maintenance, NAPLANA Care Emulsion 2085 and NAPLANA Plus Anti-Slip 2086 (BIOFA dealers). See also the special BIOFA cleaning and care instructions!

Werkzeug-Empfehlung:



1. **009949 / 009934** Flat brush 50 mm / 70 mm for oil-based products
2. **009942** Flat Brush 240 mm
3. **009951 / 009980 / 009982** Microfiber Paint Roller
4. 100 mm / 180 mm / 250 mm
5. **009952 / 009996 / 009954** Roller bracket for
6. 100-120 mm / 180-200 mm / 250-270 mm roller
7. **009967 / 009956 / 009981** Rubber scraper with bracket
8. **009973** Handle for paint roller and flat brush
9. **009987 / 009988** Green/white pad for single-disc polisher
10. **0500** BIOFA Thinner for cleaning tools

Drying:

Under the conditions specified above, the surfaces are dry and stackable after 12 hours, can withstand light loads after 3 days, and are fully load-bearing after 7-10 days. (18-23 °C, 55-65% relative humidity). Drying may be delayed due to low temperatures, high humidity, and when applied to tannin-containing woods, tropical woods, and cork.

Coverage per application:

According to the building authority approval (DIBt), apply 1 coat at 24 g/m² as a standalone coating, or 1 coat at 18 g/m² as a topcoat for Coloröl 2110-11. On average, consumption and coverage are 20-30 ml/m² and 33-50 m²/l, respectively; however, these values depend on the absorbency of the substrate and the specific rolling or spraying process, or application method, and must be determined on a case-by-case basis.



Storage:

Store in a cool, dry place with the container tightly closed. A skin may form on the surface. Remove the skin before reuse and strain the oil if necessary.

Container:

Tin cans or buckets with a white interior coating

Disposal:

Dispose of any remaining liquid product and any containers that have not been completely emptied and cleaned at a collection point for used paints and varnishes, or dispose of them in accordance with applicable local or national regulations. Small residual amounts and soaked work materials can be disposed of with household waste after they have dried.

Only put completely empty and clean containers in the recycling.

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

Hazard and safety warnings:

Warning! Spraying may produce hazardous respirable droplets. Do not inhale aerosol or mist. Contains neodecanoic acid and cobalt salt. May cause allergic reactions. Advice for allergy sufferers: Tel.: +49(0)7164-9405-0. Harmful to aquatic life with long-lasting effects. Rinse work materials and clothing soaked with the product and lay them out to dry on a non-flammable surface - (Risk of spontaneous combustion!) The product itself is not self-igniting. Keep out of reach of children. Avoid release into the environment. Use only outdoors or in well-ventilated areas. If medical advice is needed, have product container or label at hand. Avoid contact with eyes, skin, or clothing. **IF ON SKIN:** Wash with plenty of soap and water. Ensure adequate skin protection. When applying by spraying, do not inhale the spray mist and wear suitable respiratory protection (combination filter A2/P2) and safety goggles. Explosive vapor/air mixtures may form during heating or spraying! Use respiratory protection (dust filter P2) during sanding. A characteristic odor of the natural raw materials is possible!

Safety data sheet available upon request.

VOC labeling in accordance with the Decopaint Directive and ChemVOCFarbV:

EU limit value (Cat. A/f): 700 g/l (2010)

8624, 86241, and 8625 contain a maximum of 170 g/l of VOCs.

GISCODE: Ö 60+