BIOFA
WOHNGESUND & NACHHALTIG

Item no. 8624, 86241, 8625

Profi Top Oil

8624 colorless
86241 colored
8625 mat

1 l - 2,5 l - 10 l

Properties :

Profi Top Oil is a premium product based on an oil-resin blend. It permanently enhances the wood and results in a durable, diffusion-capable and antistatic finish. It brings out the natural wood character, and rejuvenates and maintains the satiny sheen. For parquet (boards, etc.), Sterling OSB panels, interior builtins and furniture finishes. The Profi Top Oil can be used by itself (primer + topcoat) and as a topcoat as protection for BIOFA colored oil finishes.

Ingredients:

Linseed oil, wood oil, resin boilings based on soya oil and tall oil fatty acids, aromatic-free highly purified white spirit, rosin resin solution, clay, colour pigments depending on the shade, rice husk wax, zinc oxide, matting agent, defoamer, zirconium, cobalt, calcium and manganese drier, antioxidant.

Processing steps:

1. Preparation The substrate must be dry (max. wood moisture content: 12%), clean, dust and grease-free. Final sanding on parquet with 120 grit, on furniture and interior built-ins with 180-220 grit.

2. Processing with roller method

Rollers: Can be processed with conventional industrial roller equipment.

The rubber liner (Shore hardness: approx. 30) must be resistant to alkalines (light), acids (light) and various solvents like aromatic-free white spirit, alcohols, plant-based oils, etc. (see manu-facturer's specifications).

First coat: Adjust the applied quantity on the rolling equipment. Depending on the absorption of the wood, the best values range between 20 - 30 g/m². Ap-ply the professional top oil, then use a spreader brush or pad to evenly distribute or pad the oil on the surface. The choice of pad depends on the condition of the surface. We recommend using a green pad after rolling. Brush out lightly with a cylindrical polishing brush as needed.

Attention! Make sure that pores and edges are wetted. Loss of material: max. 2g/m². Remove fully oiled boards and place in the trolley for drying..

Second coat: Adjust the applied quantity on the rolling equipment. The best values range between 6 - 10 g/m². Apply professional top oil, then spread and brush out as described above. Place full oiled finishes into the trolley for drying.

Important: Be sure to test product before proceeding! Ensure sufficient fresh air circulation when processing and drying the products! Mix containers from different batches before processing! Do not use below 16°C!

3. Processing with the spray method:

Profi Top Oil can be processed with the spray method using all conventional spray systems.

For improved oil penetration, the wood can be preheated to 40 ± 5°C with IR lights (opens the pores).

Thoroughly equalize the surface approx. 10-20 minutes after application with a spreader brush or a pad.

4. Manual processing:

Base coat Thoroughly mix Profi Top Oil; then apply an even and thin coat by brushing, rolling, spraying or wiping. For floor applications, it is best to work with a rubber edge, a whitewash brush, or a short-pyled velour roller. Professional users can also apply the oil with a double-edged stainless steel trowel. When applying with a trowel, make sure that the applied oil film is not too thin. The applied volume depends on the wood absorption. After 1 hour of penetration time, use a rubber squeegee to spread any remaining oil to still absorbing locations or collect. Then thoroughly pad in with buffing machine and green pad and polish dry. Finish polish with a white pad to achieve an even satin sheen finish.

Final coat:

On high-traffic or particularly absorbent substrates or as protection for surfaces with a color design, apply a second coat the next day as described above. The topcoat can also be ap-plied without padding.

The information and notes in the technical data sheet are binding. If it is necessary to deviate from these instructions, the application technology department of BIOFA must be consulted in advance. The general rules of construction technology must be observed. With the publication of this data sheet, all previous data become invalid.
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For this purpose, thoroughly mix the oil, then apply a thin and even coat with a short pile velour roller. Allow the surface to dry without padding.

5. Equipment cleaning:
Clean immediately after use with BIOFA thinner 0500.

5 Cleaning and care of the surfaces:
Only dry clean the oil surface for the first 3 weeks. Dry cleaning with a soft broom, cloth, mop or hoover brush. For damp cleaning, use a pH-neutral, mild cleaning agent in lukewarm water. We recommend NACASA Universal Cleaner 4010 and for maintenance NAPLANA Maintenance Emulsion 2085 and NAPLANA Plus anti-slip 2086 (BIOFA dealers). See also the special BIOFA cleaning and care instructions!

Drying:

Based on the aforementioned specifications, the surfaces are dry and stackable after 12 hours (18-23 °C, 55-65 % rel. humidity).

Consumption/yield per coat:

In accordance with the German building authority approval (DIBt), 1x 24 g/m^2 is applied as a sole coating, or 1x 18 g/m^2 as a top coat for Coloröl 2110-11. On average, consumption and coverage are 20-30 ml/m^2 and 33-50 m^2/l, but depends on the absorbency of the substrate and the rolling or spraying process or application method and must be determined in each individual case.

Storage:

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

Care:

Clean to a moist film with NACASA 4010 and maintain with NAPLANA 2085 or NAPLANA plus anti-slip 2086. Note care instructions!

Disposal :

Deposit liquid product leftovers and not fully emptied and cleaned containers 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.

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

Hazard warnings:

Contains Cobaltbis(2-ethylhexanoat);may lead to allergic reactions (does not apply to 8625 mat) Advice for allergy sufferers: Tel.: +49(0)7164-9405-0.Poisonous for water organisms with long-term effect.

Safety instructions :

Caution! Hazardous respirable droplets may be produced when spraying. Do not inhale aerosol or mist. Contains neodecanoic acid, cobalt salt. May cause allergic reactions Advice for allergy sufferers: Tel.: +49(0)7164-9405-0. Harmful to aquatic organisms with long-term effects. Work materials and clothing soaked with product should be soaked 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. Avoid release into the environment. Use only outdoors or in well-ventilated areas. If medical advice is required, have packaging or labelling ready. Do not get in eyes, on skin or clothing. IF ON SKIN: Wash off 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. Heating or spraying may produce explosive vapour/air mixtures! Use respiratory protection (dust filter P2) when sanding. A typical odour of the natural raw materials is possible!

Safety data sheet available on request.

GISCODE: Ö 60+

VOC labeling iaw. Decopaint directive and ChemVOCFarbV:
EU threshold (Cat. A/f): 700 g/l (2010)
8624, 86241, 8625 contain max. 170g/l VOC

BIOFA
Naturprodukte
W. Hahn GmbH
Z-157.10-104
Emissions-geprüftes Bauprodukt nach DIBt-Grundsätzen

As of: 2024/07/16

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