EXTERIOR

BIOFA

Item no.
3753, 37531

Decking Oil

1 l - 2,5 l - 10 l





For final coating, refreshing and maintenance of terraces, walkways and decks.
For surfaces made of larch, douglas fir, robinia, oak, bangkirai and thermowoods.

- **Crystal Clear Ingredient Declaration (www.biofa.de)**
- **Made with natural raw materials ***
- **Colorless and transparent colored**
- **Impregnating and refreshing**
- **Can be applied quickly**
- **Penetrates deeply**
- **Dirt and water repellent**
- **With film protection against fungal and algal attack**

Properties:

BIOFA Decking Oil is a high-quality oil-resin coating made from natural raw materials for outdoor decking woods such as larch, Douglas fir, robinia, oak, bangkirai, etc. High-quality vegetable oils impregnate new, untreated wood. Older and already oiled wood is refreshed. It is quick and easy to apply. The natural oils penetrate deep into the wood and protect it from moisture. New decking boards should be treated on both sides before laying.
Only use BIOFA decking oil for outdoor use. For improved UV protection and a longer service life, we recommend using the self-coloured decking oil.
Decking boards must always have an angle of inclination (drainage angle) of at least 2-3% to avoid prolonged standing water.
The decking oil contains a film preservative against fungal and algae infestation. However, the use of film preservatives is limited to an ecologically acceptable level. Depending on the biological load, however, premature infestation may occur in individual cases despite film preservation. At the first signs of fungal or algae infestation, the affected surfaces should be thoroughly cleaned and, if necessary, treated with decking oil (see the Maintenance section).

For improved UV protection and a longer service life, we recommend using the coloured decking oil.
BIOFA Decking Oil is also suitable for thermowoods and can be tinted ex works in many colours according to the BIO-FA Eluc colour guide.

* Ingredients:

Aromatic-free, highly purified white spirit, linseed oil, rosin oil-colophony resin, wood oil, soya oil-colophony resin, pigments depending on colour shade, alumina, zinc oxide, micro wax, swelling clay, titanium dioxide, wetting agent, antioxidant, zirconium, cobalt and manganese drier. Contains 4,5-dichloro-2-octyl-2H-isothiazol-3-one and 2-octyl-2H-isothiazol-3-one as film protection.

51 per cent water and renewable raw materials
1 per cent mineral and metallic raw materials
48 per cent chemical-synthetic and fossil raw material

Processing steps:

1. Preparation Substrate must be dry, clean, absorbent and have good adhesion. Completely remove old paint coats. Refresh grayed

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.
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wood with BIOFA Wood Grey Remover, Article No. 2089. Thoroughly remove loose wood and finish particles with a metal bush. Allow pressure-treated lumber to weather for one to two months and remove any identified salt-leeching. Thoroughly clean highly weathered rough or oiled surfaces and brighten or rejuvenate with BIOFA Wood Grey Remover 2089.
2. Application Mix BIOFA Decking Oil thoroughly before use. For the initial coat, apply 2 coats on untreated wood with a whitewash brush; apply one coat on already oiled finishes. Apply the oil as thin and evenly as possible, since this may otherwise result in whitish discoloration. End-grain and cutting edge sides and/or edges need to be oiled thoroughly to prevent moisture ingress. Avoid puddling.
Important: Be sure to test product before proceeding! Do not use at temperatures below 12° C. Mix containers from different batches before processing! Do no process in direct, strong sun exposure. Ensure sufficient fresh air circulation when processing and drying the products indoors!
3. Care For long-lasting protection, the coating should be checked and reapplied regularly (at least once a year). To do this, carefully clean the surfaces with a pressure cleaner or brush. Clean contaminants such as dirt, moss, algae etc. with BIOFA Universal Cleaner 4010 and vinegar (see technical data sheet for 4010). Unwanted greying is removed with BIOFA Degreyer 2089. Allow the surfaces to dry thoroughly before re-oiling. Finally, dilute the decking oil with 5-10% BIOFA Thinner 0500 and apply once thinly and evenly with a flat brush.
4. Equipment cleaning Clean immediately after use with BIOFA Thinner 0500.

Recommended Equipment:





1. **009949 / 009934** Flat brush, professional quality 50 mm / 70 mm
2. **009942** Flat brush 240 mm
3. **009973** Tool handle
4. **0500** BIOFA Thinner for cleaning the working equipment

Drying:

The oil is dry after 6-8 hours and can be painted over after 12-14 hours (20°C/ 50-55 % relative humidity). Drying may be inhibited by low temperatures, high ambient humidity or substrate moisture and tannin-rich woods, and tropical woods.

Consumption/yield per coat

Approx. 50-70 ml/m² or 14-20 m²/l - depending on absorption and surface condition of the substrate.
Attention! Thermo woods can be more absorbent, so that the indicated consumption may be exceeded.

Storage:

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

Containers:

1 l / 2,5 l / 10 l metal containers

Disposal:

Liquid product residues and containers that have not been completely emptied and cleaned should be taken to a collection point for old paints/varnishes or disposed of in accordance with local/national regulations. Small residual quantities and soaked working materials can be disposed of with household waste after drying out. Only dispose of empty and cleaned containers for recycling.

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

Hazard warnings and safety instructions:

Harmful to aquatic organisms, with long-term effects. Neodecanoic acid, cobalt salt; 4,5-dichloro-2-octyl-2H-isothiazol-3-one; 2-octyl-2H-iso-thiazol-3-one. May cause allergic reactions. Advice for allergy sufferers: Tel.: +49(0)7164-9405-0! Store working 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. 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 on 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) during sanding work. Carefully cover all surfaces that are not to be coated. A typical odour of the natural raw materials is possible!
This product is a 'treated article' according to EU Regulation 528/2012 (not a biocidal product). Contains the biocidal active substances 4,5-dichloro-2-octyl-2H-isothiazol-3-one (CAS no.: 64359-81-5) and 2-octyl-2H-isothiazol-3-one (CAS no.: 26530-20-1).

Read the Safety Datasheet (available online or upon request).

VOC labeling law. Decopaint directive and ChemVOCFarbV:
EU threshold (Cat. A/i): 500 g/l (2010)
3753 contains max. 220 g/l VOC

GISCODE: BSL10

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