

BIOFA Decking Oil **Item no. 3753 transparent** **Item no. 37531 colored**

Properties

BIOFA Decking Oil is a premium coating from natural raw materials for terrace lumber in outdoor applications such as larch, douglas fur, robinia, oak, bagkirai, etc. Premium plant-based oils impregnate new, untreated wood. Older and already oiled woods are rejuvenated. It easy fast and easy to process. The natural oils penetrate deep into the wood as protection against moisture. For new terrace flooring, we recommend treating both sides prior to installation.

BIOFA Decking Oil is also suited for thermo woods and is available in a wide range of hues

Ingredients

Aromatic-free, highly-purified white spirit, linseed oil, wood oil-linseed oil blend, modified ricin oil - colophony resin blend, wood oil-stand oil, alumina, micro-wax, zinc oxide, swelling clay, cobalt-polymer drying agent, titanium oxide, wetting agents, anti-foaming agents, antioxidant, zirconium drying agents. Contains 3-IOD-2-PROPINYL-BUTYLCARBAMATE, 2-OCTYL-2H-ISOTHIA-ZOL-3-ON and Terbutryn as film protection (allergy hotline see below!)

Processing steps:

1. Preparation

Substrate must be dry, clean, absorbent, and have good adhesion. Completely remove old paint coats. Refresh grayed 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 with BIOFA Outdoor Cleaner 2019, 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

Depending on weathering, refresh the surface at least once annually. Carefully clean the surface with a pressure cleaner or brush. Clean dirt and other buildup like moss, algae, etc. with BIOFA Outdoor Cleaner 2019. Remove unwanted graying with BIOFA Wood Grey Remover 2089. Then apply one coat of BIOFA Decking Oil as thin and evenly as possible using a whitewash brush.

4. Equipment cleaning

Clean immediately after use with BIOFA Thinner 0500.

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.

Drying

The oil is dry and can be coated over after 6-8 hrs. (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!

Container

0,5l / 1l / 2.5 l / 10l metal containers

Hazard warnings

Poisonous for water organisms with long-term effect. Contains PROPICONAZOL; 2-OCTYL-2H-ISOTHIAZOL-3-ON. Can cause allergic reactions. Beratung für Allergiker: Tel.: +49(0)7164-9405-0!

Safety instructions:

Attention! Soak processing materials and clothing soaked with product in water, then spread out and allow to dry on non-combustible ground – **(auto-ignition risk!)**. The product itself is not auto-ignitable. Keep away from children. Read label before use. **WHEN INGESTED:** Immediately call POISON INFORMATION CENTER or get medical help. Read label before use. Don't let it get in contact with eyes, on skin, or on clothing. In case of contact with the eyes or skin, wash off with plenty of water. If skin irritation occurs: Get medical advice / attention. If medical advice is needed, have product container or label at hand. Ensure adequate skin

protection during processing. Ensure thorough ventilation during processing and drying. When spraying, do not inhale the spray mist and wear suitable respiratory protection (combination filter A2 / P2). Explosive vapor / air mixtures can occur when heated or sprayed! Wear fine dust mask (e.g. dust filter P2) when sanding. Avoid release to the environment. Use only outdoors. Carefully cover all substrates that are not to be coated. A typical smell of the natural raw materials is possible!

This product is a "treated product" according to EU regulation 528/2012 (no biocidal product)!

Disposal

Deposit liquid product leftovers at collection point for old paints/old varnishes, and/or dispose in compliance with 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. Not completely emptied and cleaned containers must be treated and disposed like the product!

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

VOC labeling iaw. Decopaint directive and ChemVOCFarbV:

EU threshold (Cat. A/i): 500 g/l (2010)
3753 contains max. 220 g/l VOC

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.