## Technical Data Sheet



# **Teak Oil** for all woods 150 ml - 375 ml - 1 l - 2,5 l





#### For basic treatment and care of garden and patio furniture. For all types of wood as well as for thermo-woods and flamed woods.

- Crystal Clear Ingredient Declaration (www.biofa.de)
- Made from natural raw materials
- Colorless and semi gloss
- Open-pored
- Easy to clean
- Hard-wearing
- Dirt and water repellent
- Meets DIN 53160 (fastness to perspiration and saliva)

#### **Properties:**

BIOFA Teak Oil is a colorless blend of natural oils and resins for treating wood finishes on yard and terrace furniture for outdoor applications. Rejuvenates and enhances the natural texture and hue of the treated surfaces and results in an open-pored, semi gloss, low-maintenance finish that protects the wood against weathering. Also suited as a primer coat such as maintenance for weathered yard and terrace furniture from teak and other other tropical woods, softwoods and hardwoods.

### Ingredients:

Linseed oil, aromatic-free, highly-purified white spirit, wood oil, ricin oil-colophony resin blend, zinc oxide, micro-wax, swelling clay, anti-foaming agent, wetting agent, zirconium, -cobalt and manganese drying agents, antioxidants.



#### **Processing steps:**

**1. Preparation** The substrate must be dry (max. wood moisture content: 12%), and clean; if needed clean with BIOFA Thinner 0500. Thoroughly remove old paint coats. Final sanding of outdoor furniture surfaces with 180-240 grit.

**2. Application** Apply BIOFA Teak Oil evenly with brush or roller and allow to dry. A second coat after sanding between layers (240 grit) increases the service life of the finish and renders it easier to maintain. **Important:** Test before use! Do not use below 12° C! Clean the furniture regularly and make sure the oil coat is sealed! Remove any fungi stains immediately, and apply a refresher oil coat as needed, but at least once annually. Protect during seasonal winter storage. Ensure sufficient fresh air circulation when processing and drying the products indoors! Do not use coated furniture for a drying time of at least 48 hours.

**3. Equipment cleaning** Clean immediately after use with BIOFA Thinner 0500.

4. Care Apply a thin refresher coat of oil with a brush or rag.



Page 1 from 2

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 Data Sheet



#### **Recommended Equipment:**



- 1. 009949 / 009934 Flat brush, professional quality 50 mm / 70 mm for oilbased products
- 2.009951 / 009980 / 009982 Varnish roller microfiber 100 mm / 180 mm / 250 mm
- 3.009952 / 009996 / 009954 Roller bracket 100-120 mm / 180-200 mm / 250-270 mm
- 4.009973 Tool handle
- 5.0500 BIOFA Thinner for cleaning the working equipment

#### Drying:

Dust-dry after 6-10 hours, ready for sanding and painting over after 12 hours ( $20^{\circ}C/50-55\%$  rel. humidity).

### Consumption/yield per coat:

**1st coat:** 70-100 ml/m<sup>2</sup> or 10-14 m<sup>2</sup>/l. **2nd coat:** 30-50 ml/m2 or 20-30 m<sup>2</sup>/l. However, depends greatly on absorption of substrate.

#### Storage:

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

#### **Containers**:

Glass bottle 150 ml Coated metal containers 375 ml, 1 l, 2,5 l

#### **Disposal:**

Flüssige Deposit liquid product leftovers 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. 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\*

### Hazard warnings and safety instructions:

Poisonous for water organisms with long-term effect. 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 -(auto-ignition risk!) The product itself is not auto-ignitable. Keep away from children. WHEN INGESTED: Immediately call POISON INFOR-MATION CENTER or get medical help. DO NOT induce vomiting. Read label before use. Do not inhale vapor/aerosol. When sprayed, ensure adequate vacuum collection and respiratory protection. Only use in properly ventilated areas. Explosive vapor/air mixtures can be generated when heated or sprayed! Ensure adequate skin protection when processing. Wear fine particulate mask when sanding! Avoid release into the environment. The natural ingredients may generate an odor typical for the product!

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

#### **VOC labeling iaw. Decopaint directive and ChemVOCFarbV:** EU threshold (Cat. A/i): 500 g/l (2010) 3752 contains max. 270 g/l VOC

Revision date: 2020/04