

# Bona Deck Oil

## Technical data sheet

**Bona Deck Oil** is a hardening oil designed for the protection of exterior wooden deckings and furniture. It consists of a blend of natural pine and linseed oil and has been reinforced with UV-inhibiting additives to reduce the degrading effects from the sun. Bona Deck Oil's easy fluent composition makes it easy to work with and ensures deep penetration and protection of the wood.

- Made of natural vegetable oils
- Contains enhanced UV-protection
- Long open time
- Free from cobalt and harmful fungicides

### Technical data

Type of oil:	Esterified pine and linseed oil
Colours:	Brown, Black & Neutral
Solids content:	~35%
Dilution:	Do not dilute
Drying time:	- Between applications: 15-30 minutes* - Light use: 24 hours* - Full hardness: 1 week*
Application tools:	Brush, roller or other suitable applicator
Total consumption:	Approx. 6-10 m <sup>2</sup> /litre per coat, depending on wood type and application.
Safety:	Classified (see Safety Data Sheet)
Fire risk:	Yes (see Safety Data Sheet)
Cleaning:	Clean tools with white spirit. Dried material can be removed with acetone.
Shelf life:	2 years from the date of production in unopened original container.
Storage/transport:	The temperature must not fall below +5°C or exceed +25°C during storage and transport.
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations
Pack size:	2 x 5 litres, 35 boxes per pallet 6 x 1 litres (only neutral), 72 boxes per pallet

### Preparations

The surface which is to be coated must be sanded back to bare wood, dry and free from sanding dust, oil, wax and other contamination. A Bona Sanding Disc or Screen grit 100-120 should be used for the final sanding of the wood.

Optimal application conditions are between 20-25°C and 40-60% relative air humidity. High temperatures and low humidity shorten drying time, low temperatures and high humidity lengthen the drying time. **Minimum temperature for use is 13°C.**

#### Precautions!

- Moisture content of the wood must not exceed 20% RH.
- Do not apply oil if there is a risk for rain within 24 hours.
- Direct sunlight and/or situations with strong wind will shorten the product's open time. Avoid if possible.

### Application

1. Shake the container thoroughly before use.
2. Apply Bona Deck Oil using a brush or other suitable applicator.

Finishing



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3. After approximately 20 minutes, redistribute excess oil to more absorbent areas and add more oil when required.
4. Repeat step 1&2 until the wood is saturated. The number of treatments required depends on the type of wood and its moisture content but 2-3 treatments are usually enough. Certain dense or pressure-impregnated timbers may only require a single treatment.
5. 30 minutes from the final application, **remove all surplus oil**. Best is to use a buffing machine equipped with a lint free cloth but on smaller deckings the procedure can also be done by hand.
6. Allow the decking to dry for 24 hours without load

**WARNING:** BONA DECK OIL CONTAINS DRYING OILS. RISK OF SELF-IGNITION. USED CLOTHS, RAGS AND SIMILAR SHOULD BE PLACED IN WATER OR SEALED METAL CONTAINERS.

### Maintenance

The decking should be maintained with additional coats of Bona Deck Oil when necessary. Once before and once after the summer season is usually an appropriate interval.

1. Clean the decking thoroughly with Bona Soap added to the cleaning water (2%).
2. Allow the decking to dry.
3. Apply Bona Deck Oil using a brush or other suitable applicator at approx. 1lit/10-15m.
4. Allow the oil to be absorbed for 30 minutes and thereafter remove all surplus oil thoroughly using a cloth.
5. Leave the decking to dry for minimum 12 hours without load.

Detailed maintenance instructions are available at [www.bona.com](http://www.bona.com)

### Important notes

The information provided is prepared to the best of our current knowledge and makes no claim to be complete. User is responsible for establishing that the product and recommendations herein are fit for the designated purpose, wood type and present situation before use. Bona can only guarantee the delivered product. A professional and thereby successful application of the product is beyond our control. If in doubt make a preliminary test. User is required to read and understand all information contained on package labels and safety data sheets before using this product.

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