



BONA DECKING OIL

Bona Decking Oil is a high-solids concentrated blend of vegetable oils, modified for superior impregnation and long-lasting protection of wooden decking and other exterior wood surfaces. It enhances the natural wood grain while protecting against moisture ingress and reducing the potential of wood cracking and warping.

- Long lasting protection against the weather
- Contains UV protection
- Reduces wood cracking and warping
- Rapid drying and easy to apply
- High solids content
- Low VOC content and low odour

Technical data

Product base:	Modified vegetable oils
Colour:	Neutral
VOC:	~ 6 %
Sheen level:	Approx. 2 – 4 %
Dilution:	Do not dilute
Drying time:	Between applications: 30 - 60 min Light use: 24 hours
Application tools:	Wide brush, Mohair roller
Total consumption:	Approx. 20 m ² / litre depending on wood species, construction and application method
Safety:	Unclassified
Fire risk:	Non-flammable. Risk of self-ignition; see safety data sheet for more information.
Cleaning:	Clean tools with white spirit. Dried material can be removed with white spirit.
Shelf life:	2 years from the date of production, in unopened original container
Storage / transport:	Between +5° C and +25° C in a cool, well-ventilated area.
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations.
Sizes:	2.5 Lt

Preparation

Newly installed decking must not be treated immediately but must be exposed to several weeks of weathering; this makes the wood more porous and absorbent. This will result in better absorption of the Bona Decking Oil and a more thorough treatment of the timber.

The deck may be sanded to give an even smooth flat surface to new surfaces or to restore an existing deck. Do not sand finer than 100 - 120 grit so as to allow penetration of the oil into the wood. Remove all dust from the surface

The surface should be clean bare timber and should be dry to the touch. The moisture content of the wood should not exceed 18%; penetration into the surface of the wood is easier to achieve with a lower moisture content. Previously treated wood should be thoroughly cleaned with Bona Deep Clean System prior to applying new oil and lightly abraded if required. Allow the deck to dry for several days before application of Bona Decking Oil.

Optimal application conditions are between 18 - 25° C. High temperatures and low humidity will shorten the drying time whilst low temperatures and high humidity will lengthen the drying time. Do not apply if rain is expected during the following 24 hours.

Minimum temperature for use is 13° C.

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Treatment schedule

Untreated wood

1 - 2 applications of Bona Decking Oil

Application

Stir the can well before use and during the application process.

1. Apply 1 - 2 coats of the oil evenly and thinly using a wide brush, short pile mohair roller or other suitable applicator. Allow 30 – 60 minutes between applications.
2. When the decking is saturated, all surplus oil **must** be wiped off with a cotton cloth. The most efficient way is to use a Bona Oil cloth beneath a buffing machine with inaccessible areas completed by hand. It is possible to wipe / rub the surface by hand but it is very laborious.
3. If required a small amount of additional oil can be added to the surface by using a Bona Oil cloth wrapped around a buffing pad and adding oil using the centre hole. All excess oil **must** be removed or this material will be visible upon completion.
4. Allow at least 24 hours drying time before putting the decking into use. Avoid foot traffic during this time. If it rains on the decking before the oil has hardened, it may be necessary to re-apply a thin layer of oil

Drying time (at 20° C / 60% RH): approx. 24 h; N.B. low temperatures and high humidity will lengthen the drying time.

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

Maintenance

Preventative maintenance such as cutting back overhanging plants, removal of leaves, maintenance of furniture, etc. will extend the life of the coated surface whilst keeping the appearance as good as possible.

Clean the decking occasionally using a mild detergent solution. Avoid scrubbing and more harsh detergents as these will remove oil from the wood. If the deck starts to show signs of wear i.e. a lighter, 'dry' appearance then an additional layer of Bona Decking Oil should be applied. This will improve the surface and extend the life of the oil system. Ideally the deck should receive additional applications every few years or more frequently if in an exposed position.

Grey, decayed wood should be thoroughly cleaned with the Bona Deep Clean System prior to re-oiling.

Please note that whilst Bona finishes are designed to provide a sealed surface that is resistant to wear, scuffing and spillage, etc. no surface applied finish system can prevent physical damage to the timber or 'harden' the wood. Indentations in the wood and scratches may be caused by furniture, dropped items, dog claws, etc. and steps should be taken to reduce the possibility of this occurring.

Important notes

The information provided is prepared to the best of our current knowledge and makes no claim to be complete. The 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. The 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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