

# Bona Hardwax Oil

## Technical data sheet

Bona Hardwax Oil consists of a balanced blend of natural oils and waxes for the surface treatment of untreated wooden floors. The formulation impregnates the wood while also leaving a surface film, resulting in improved resistance to water and spills compared to traditional oils. The film allows the wood to breathe and reduces shrinking and swelling of the wood.

- Fast drying
- Floor can be fully treated in one day
- Excellent coverage

### Technical data

Contents:	Carnauba and candelilla wax, paraffin, sunflower, soy and thistle oil.
Solids content:	Approx. 48 %
Dilution:	Ready-to-use, do not dilute
Drying time:	Between coats: 3-4 hours. After final application: min 8 hours.
Application tool:	Good quality brush with tightly packed fine bristles or short haired mohair roller.
Application rate:	Approx. 20-24 m <sup>2</sup> per litre and coat.
Cleaning:	Tools should be cleaned in White Spirit immediately after application.
Safety:	Contains 2-butanonoxime. May produce an allergic reaction, see MSDS for more information.
Fire risk:	Yes, see MSDS (Material Safety Data Sheet)
Flash point:	58°C
Shelf life:	5 years, from the date of production, in unopened original container
Storage:	Store frost free in a cool, well ventilated area away from incompatible materials and ignition sources.
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations. Waste code 08 01 11.
Pack size:	1 x 10 litres (42 boxes per pallet) 2 x 2,5 litres (168 boxes per pallet) 4 x 0,75 litres (360 boxes per pallet)

### Preparations

The surface which is to be treated must be well sanded, dry and free from sanding dust, old finish and other contamination. The Bona Scrad system, sanding disc/screen or abrasive grade. no 120 should be used for the final sanding of the wood. Product, room and floor temperature should be between 8°C – 35°C. Ensure good ventilation at all times during the application and drying/curing time.

### Treatment schedule

Finishing



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Finishing



### Application

It is suggested that the application is made using a good quality brush with tightly packed fine bristles or a short haired mohair roller. Stir the can well before and during use.

1. Apply a thin even coat across the whole floor avoiding accumulations of product. Apply with the direction of the grain where possible.
2. Leave to dry for a minimum 3-4 hours. Low airflow, low temperature or high humidity may extend the drying/curing time.
3. Distribute another thin coat across the floor in the same manner as the first.
4. Do not traffic the floor until it has had at least 8 hours drying time. It is preferable to leave it longer, where possible.
5. To enhance the sheen it is possible to buff the floor gently when dry using a cloth or a buffing machine with a white pad.

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

### Important notes

- As certain dense and/or oily timbers such as wenge, merbau, ipe etc may exhibit variations in absorption and drying, always test timbers like these and the like for function and appearance prior to application of Bona Hardwax oil. Often only a single application and buffing is necessary to obtain a good surface.
- Where a glossier appearance is desired, Bona Hardwax Oil Refresher may be used. First allow the new hard wax oil surface to cure for a week. Apply the Refresher thinly and allow to dry. Polish using a cloth or buffing machine.

### Maintenance

Clean the floor on a daily basis using a dry mop and/or a vacuum cleaner. When necessary wipe off with a damp mop with Carl's Cleaner added to the cleaning water.

**Note:** Always clean using as dry a method as possible. The floor should be maintained on a regular basis using Bona Hardwax Oil Refresher. Heavily worn areas (not worn down to the bare wood) may be renovated by abrading the whole surface lightly using a screen grit 150, vacuum clean and re-apply another coat of Bona Hardwax Oil, starting from point 3 in the instruction above.

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