



# Bona Hard Wax Oil

SEALING OIL

Protective indoor oil for wood floors



Natural oil, modified for superior protection of wood floors. Produces the warm look of an oiled floor while establishing a hardwearing and stain resistant surface easily maintained surface. Very low in odour and easy to handle, it can be applied by roller, brush, or trowel. Leaves an open, breathing surface that reduces the risk of side-bonding. Highly suitable for floors with underfloor heating.

Combines perfectly with Bona Craft Oil for colouring and changing the design of wood floors.

- Tough and dirt repellent
- Excellent water resistance
- Low odour
- Warm colour and natural look
- Free from cobalt and ketoximes

2023-09

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#### TECHNICAL DATA

<b>Product base:</b>	Modified hardening oil and wax
<b>Solids content:</b>	Approx. 48%
<b>Gloss levels:</b>	Silk Matt 20% Matt 10%
<b>Dilution:</b>	Do not dilute.
<b>Drying time:</b>	Before sanding/recoating: 6 - 8 hours* Light use: minimum 18 hours* *Under normal climate conditions, 20° C / 60% R.H. Ensure good ventilation.
<b>Application tools:</b>	Bona Microfiber roller 5 mm, good quality brush with tightly packed fine bristles, Stainless Steel trowel,
<b>Application rate:</b>	20 - 24 m <sup>2</sup> / litre per coat.
<b>Safety</b>	Unclassified. See Safety Data Sheet for more information
<b>Fire Risk:</b>	Contains drying oils, risk of self-ignition exists. Used cloths, rags and similar should be immersed in water or placed in sealed metal containers immediately after use. See Safety Data Sheet.
<b>Cleaning:</b>	Clean tools with white spirit. Dried material can be removed with acetone.
<b>Shelf life:</b>	3 years, from date of production, in unopened original container
<b>Storage/transport:</b>	The temperature must not fall below +5° C or exceed +30° C during storage and transport.
<b>Disposal:</b>	Waste and emptied containers should be handled in accordance with local regulations.
<b>Pack size</b>	2.5 litres
<b>Certificates:</b>	DiBt; safe building product

Additional detailed information is noted in the appropriate Safety Data Sheet.

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

#### PREPARATION

Ensure floor is acclimatised to its end-use environment.

Allow product to reach room temperature and stir the container thoroughly before use and occasionally during use. Optimal application conditions are between 20 - 25° C and 30 - 50% relative humidity. High temperatures and low humidity shorten drying time, low temperatures and high humidity lengthen drying time.

**Minimum temperature for use is 13° C.**

Ensure good ventilation during the entire application and drying/curing time. Use rubber gloves, safety goggles and disposable booties during application.



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#### TREATMENT SCHEDULE

Bona Hard Wax Oil is suitable for use in a variety of environments subject to different traffic levels and aesthetic requirements; it is designed for areas with moderate to heavy wear levels. In high traffic areas consider ending with two layers of Bona Hard Wax Oil for increased protection against wear. Where doubt exists as to the choice of a suitable system the higher performing specification should always be chosen.

Expected wear requirements	Specification
Moderate	2 x Bona Hard Wax Oil
	1 x Bona Craft Oil 2K 1 x Hard Wax Oil
Moderate to heavy	1 x Bona Craft Oil 2K 2 x Bona Hard Wax Oil

Allow each application to dry fully before continuing with the subsequent layer.

**Note:** Bona Hard Wax Oil may exhibit curing problems on tropical wood species. To improve the curing conditions on these timbers and the like, it is recommended to first apply one coat of Bona Craft Oil 2K. See the product data sheet for application details for Bona Craft Oil 2K.

#### INITIAL APPLICATION

The surface must be sanded back to bare wood, dry and free from sanding dust, oil, wax, and other contamination. It is recommended to finish with 120 grit abrasives.

1. Apply a very thin, even coat, in accordance with the coverage rate, across the entire floor avoiding accumulations of product. Where possible, apply with the direction of the grain. Work in small areas ensuring that there is overlap, wet-on-wet, between them.
2. Leave to dry for a minimum of 6 - 8 hours. Ensure good ventilation.
3. Lightly abrade the surface with a Bona Scrad Pad (without wings) or Bona Diamond Abrasives of 240 grit.
4. Carefully remove the dust and apply another coat across the entire floor in the same manner as before.
5. Allow the floor to dry for a minimum 18 hours, longer where possible before resuming foot traffic.



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The coated floor can normally be furnished after 1 - 2 days where good drying conditions are present. It is advisable to wait at least 1 week before covering the surface with mats, etc. or cleaning with wet methods.

**N.B. Bona Hard Wax Oil contains drying oils and the risk of self-ignition exists.** Used cloths, rags or similar must be placed in water or sealed metal containers immediately after use.

### MAINTENANCE APPLICATION

It is possible to apply additional applications of Bona Hard Wax Oil as part of an on-going maintenance programme.

1. Thoroughly clean the floor with Bona Cleaner. On heavily soiled floors it is recommended to use the Bona PowerScrubber with Bona Deep Clean Solution. Any remaining dirt or contamination may interfere with the subsequent application of Bona Hard Wax Oil.
2. Abrade the surface carefully using Bona Diamond Abrasives 240 grit or Bona Scrad pad with 150 grit wings. Move quickly and lightly across the floor.
3. Thoroughly remove the sanding dust.
4. Apply a very thin, even coat of Bona Hard Wax Oil across the entire floor in accordance with the information noted above and avoiding accumulations of product. Where possible, apply with the direction of the grain.
5. Allow to dry for at least 12 hours, preferably longer, before resuming traffic on the floor.

### MAINTENANCE

Clean the floor regularly using a Bona Microfiber Dusting Pad and/or a vacuum cleaner. When necessary, use a Bona Microfiber Cleaning Pad with Bona Wood Floor Cleaner.

On surfaces in need of a touch up, it is recommended to apply a coat of Bona Wax Oil. For more extensive maintenance and greater protection, it is recommended to make a maintenance application with another coat of Bona Hard Wax Oil as described above.

The information in this document and all other advice and recommendations that we provide to help and assist the applicator are based on previous experience and extensive testing but makes no claim to be complete. Because of the wide range of possible uses and conditions of application of our products, we do not relieve users from the need to carry out their own trials or to seek technical advice from Bona before use. Bona can only guarantee its products and not the construction as a whole. Observe recommendations from flooring manufacturer and the provisions of relevant standards.

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 floor. 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.

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