

# Bona Hard Wax Oil

## SEALING OIL

### Protective indoor oil for wood floors



Sealing oil delivering lasting protection and resistance to wear and scuff marks.

Bona Hard Wax Oil produces the warm look of an oiled floor, and establishes a hardwearing surface that is spot-repairable and easy to maintain. It is highly suitable for floors with underfloor heating, and reliably reduces the risk of side-bonding. For enhanced protection, apply two coats.

- Water and dirt repellent
- Wear and scuff resistant
- Safe for application on children's toys
- Free from cobalt and ketoximes

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## TECHNICAL DATA

<b>Product type / base:</b>	Modified hardening oil and wax
<b>Sheen at 60°:</b>	Extra Matt 3%, Matt 10%, Silk Matt 20%.
<b>Dilution:</b>	Do not dilute.
<b>Drying time:</b>	Before sanding/recoating: 6 - 8 hours <sup>1</sup> Light use: minimum 18 hours <sup>1</sup> <sup>1</sup> under normal climate conditions, 20°C/60% R.H. Ensure proper ventilation.
<b>Application tools:</b>	Stainless Steel trowel, Bona Microfiber roller 5mm, or good quality brush with tightly packed fine bristles.
<b>Application rate:</b>	20-24m <sup>2</sup> /litre per coat.
<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. See Safety Data Sheet.
<b>Safety:</b>	Unclassified
<b>Curing time:</b>	approx. 10 days <sup>1</sup>
<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. Store in a cool place.
<b>Disposal:</b>	Waste and emptied containers should be handled in accordance with local regulations.
<b>Pack size:</b>	1 litre, 2.5 litre, & 10 litre containers.
<b>Certificates &amp; standards:</b>	DiBt; safe building product.

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

## PREPARATION

Ensure floor is acclimatised to its end-use environment. Allow product to reach room temperature and stir the container thoroughly before use (as well as 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. Use rubber gloves,

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

**Note:** Bona Hard Wax Oil may exhibit curing problems on tropical wood species such as ipê, wenge, merbau etc. To improve the curing conditions on these timbers and the like, it is recommended to first apply one coat of Bona Craft Oil which is then allowed to dry fully.

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### TREATMENT SCHEDULE

#### Alt. 1

2 x Bona Hard Wax Oil

#### Alt. 2

1 x Bona Craft Oil / Bona Craft Oil 2K

1 x Bona Hard Wax Oil

#### Alt. 3

1 x Bona Rich Tone or Bona Nordic Tone

1 x Bona Craft Oil 2K

1 x Bona Hard Wax Oil

#### Alt. 4

1 x Bona Rich Tone

2 x Bona Hard Wax Oil

#### Important

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

In high traffic areas consider ending with two layers of Bona Hard Wax Oil for increased protection against wear.

### APPLICATION

#### 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 across the entire floor avoiding accumulations of product. Where possible, apply with the direction of the grain.
2. Leave to dry for a minimum of 6-8 hours. Ensure good ventilation.
3. Abrade the surface with a Bona Scrad Pad (without wings) or Bona Diamond Abrasives of 240 grit.
4. Remove dust thoroughly and apply another thin coat across the entire floor in the same manner as before.
5. Do not traffic the floor until it has had at least 18 hours drying time. When possible, it is preferable to leave it longer.

#### MAINTENANCE APPLICATION

1. Clean the surface with Bona Cleaner. On heavily soiled floors it is recommended to use the Bona PowerScrubber with Bona Deep Clean Solution. Any remaining dirt will be trapped in the coating and may interfere with the subsequent application of Bona Hard Wax Oil.
2. Make a very light sanding with Bona Diamond Abrasives 240 grit or Bona Scrad pad with 150 grit wings.
3. Thoroughly remove sanding dust.
4. Apply a very thin, even coat across the entire floor 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.

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

## MAINTENANCE

Clean the floor regularly using a Bona Microfiber Dusting Pad and/or a vacuum cleaner. When necessary, wipe off with 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.