

# Bona Craft Oil 1K

## IMPREGNATING OIL

Crafting the perfect surface for wood floors



1K natural oil, modified for superb impregnation and lasting protection of wood floors.

Bona Craft Oil is a unique blend of vegetable oils, offering extremely high saturation and fast surface treatment. Low in odour and easy to apply, its unique formulation is safe and environmentally sound, with a reduced yellowing effect. It is suitable for wood floors in public and domestic environments, as well as for furniture and other woodwork.

- High degree of saturation
- Fast drying
- Enhances grain and colour of wood
- Safe for application on children's toys

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### TECHNICAL DATA

<b>Product type / base:</b>	Modified vegetable oils
<b>Colours:</b>	Neutral, Frost.
<b>Solids content:</b>	Approx. 96-98% (depending on colour)
<b>Drying time:</b>	Between applications: 15-30 minutes <sup>1</sup> Light use: 24 hours <sup>1</sup> <sup>1</sup> under normal climate conditions, 20°C/60% R.H. Ensure proper ventilation.
<b>Application tools:</b>	Bona Oil Squeegee, Stainless Steel trowel, or Bona Wool Pad. Bona Red Pad for buffing.
<b>Application rate:</b>	Approx 20 m <sup>2</sup> /litre dependant on wood species.
<b>Fire risk:</b>	Non-flammable, however risk of self-ignition exists. Used cloths, paper, rags and similar should be immersed in water or placed in sealed metal containers. See Safety Data Sheet.
<b>Safety:</b>	Unclassified
<b>Cleaning:</b>	Clean tools with white spirit. Dried material can be removed with white spirit.
<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>	Neutral: 1 litre, 2.5 litre, & 5 litre containers. Frost: 1 litre, & 2.5 litre containers.
<b>Certificates &amp; standards:</b>	EN 71-3 for application on children's toys DIN 51 130; class R10, low slip potential DiBt; safe building product

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

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#### PREPARATION

Ensure floor is acclimatised to its end-use environment, well sanded, dry and free from sanding dust, wax and other contamination. Allow product to reach room temperature before use. Optimal application conditions are between 20-25°C and 30-60% relative humidity. High temperatures and low humidity shorten drying time, low temperatures and high humidity lengthen drying time.

**Minimum temperature for use is 16°C.** Use rubber gloves, safety goggles and disposable booties during application.

It is advised that Bona Mix&Fill or Bona Mix&Fill Plus is used to fill minor gaps prior to applying Bona Craft Oil. On floors that cannot be gap-filled it is important to maintain the oil at the surface such as by applying the oil thinly using a cloth wrapped around a pad under a buffing machine. Oil must not be allowed to seep freely into open gaps.

#### Precautions

The uniformity of sanding and the wood's properties have an influence on the final colour. The colour should only be evaluated after the final finish. Marks, colour differences, uneven colouring, etc. are not the fault of the product

but is the responsibility of the user! Pay attention to the sanding. If unsure, make a test prior to use.

**Tip:** For a more intense and uniform coloration, the wood can be water-popped prior to applying oil. Sand and clean the floor. Apply water thinly over the surface with a sponge or short-haired roller. Allow surface to dry overnight before applying oil.

#### TREATMENT SCHEDULE

Untreated, raw wood.

1-2 x Bona Craft Oil

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#### APPLICATION

1. Apply the oil thinly using a Bona Oil Squeegee, a stainless-steel trowel or a Bona Wool Pad.
2. After 15-30 minutes, make another pass with more oil until the surface is saturated i.e. until the wood does not absorb any more oil. The number of treatments needed depends on the type of wood but 1-2 treatments are usually enough.
3. Buff the floor in alternate directions using a buffing machine (150 revs/minute) and a red pad.
4. Remove surplus oil with cotton cloths straightaway and let the surface dry a minimum 24 hours without foot traffic.

**Tip:** For best results buff the floor with a Bona Wool Pad (300 rev/min) 6-18 hours after the final oil application. If the floor looks patchy, add a small amount of oil to a cotton cloth, place it under the machine and buff the floor. After 1 hour, buff again using a clean cotton cloth.

**Drying time (at 20°C/60% RH):** 24 hours, expect longer drying time on exotic wood and at low temperatures and/or high relative humidity. The room can normally be furnished after 1-2 days but wait approx. 1 week before covering the surface with rugs etc. or cleaning with wet methods.

#### MAINTENANCE

Clean the floor regularly using a Bona Microfiber Dusting pad and/or a vacuum cleaner. When needed, wipe off with a Bona Microfiber Cleaning pad with Bona Oiled Wood Floor Cleaner. Note: Always clean using as dry a method as possible. For maintenance and upkeep of the surface use Bona Oil Care. For coloured Craft oils, to restore worn off colouring it is possible to add 20% of coloured

Bona Craft Oil to the Bona Oil Care. The frequency of maintenance oiling is determined by the level of wear and may range from every 3rd year in a domestic environment to a few times a year in a commercial environment. Detailed maintenance instructions are available at [www.bona.com](http://www.bona.com)

#### IMPORTANT!

Please see separate instructions for the application of Bona Craft Oil in conjunction with Bona Tones pre-treatments which are available under the documents tab on the Bona Craft Oil product page at [bona.com](http://bona.com).

Observe that the product cannot prevent the wood changing colour due to tannin bleed, the movement of natural oils or the effects of UV light in the short or long term.

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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.