

BONA CRAFT OIL 2K



Bona Craft Oil 2K has a unique formula made from modified plant-based oil and delivers tough, water and stain resistant protection to floors in residential or medium wear commercial environments. It can be used on its own as a quick drying, high solids, high-performance oil. Alternatively, it can be combined with a polyurethane finish system for a surface with a high resistance to wear and a choice of sheen levels for domestic or commercial environments.

Available in 12 colours: Neutral, Invisible, Sand, Light Grey, Frost, Ash, Misty, Driftwood, Umbra, Provincial, Clay, Graphite

- Extremely high degree of saturation
- Rapid drying yet with a long open time and pot life
- Easy repair and blending
- Very low solvent content
- Can be overcoated with Traffic HD or Traffic variants
- Complies with EN 71-3 for application on children's toys

Technical data

Product base:	Modified vegetable oils + isocyanate hardener
VOC:	20 - 40 g / Lt (incl. hardener) – depending on the colour
Sheen level (60°):	Approx. 2 %
Mixing ratio:	10% by volume 9:1 oil (Component A) to hardener (Component B)
Pot life:	6 - 8 hours
Drying time:	- Between applications: 15 - 30 minutes* - Light use: Neutral - 8 hours* Coloured - 12 hours* *under normal indoor conditions, 23°C / 50% R.H. Ensure good ventilation during the drying period
Application tools:	Short-haired roller, stainless steel trowel or applicator. Red or tan pad for buffing. Bona oil cloth
Total consumption:	Approx. 30 m ² / Lt depending on wood type
Safety:	Component A: Unclassified Component B: Classified (See Safety Datasheet)
Fire risk:	Non-flammable. N.B. The product 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.
Cleaning:	Clean tools with white spirit (mineral spirits). Dried material can be removed with white spirit.
Shelf life:	2 years, from the date of production, in unopened original container.
Storage/transport:	The temperature must not fall below +5° C or exceed +25° C during storage and transport
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations.
Sizes:	1.25 Lt (1125 ml oil + 125 ml hardener)

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Preparation

Ensure the floor is acclimatized to its end-use environment, well sanded, dry and free from sanding dust, oil, wax and other contamination. Do not sand the floor with grit finer than 120. Closing the surface will reduce the penetration of Bona Craft Oil 2K into the timber.

Optimal application conditions are between 18 - 25°C and 30 - 50% relative air humidity. High temperatures and / or low humidity will shorten the drying time whilst low temperatures and / or high humidity will lengthen the drying time.

Minimum temperature for use is 16°C.

Bona Mix&Fill should be used to fill minor gaps, nail holes, etc. prior to applying Bona Craft Oil 2K. On floors with large gaps, e.g. old softwood floors, do not allow oil to seep into open gaps. Apply Bona Craft Oil 2K Oil thinly using a Bona Oil cloth wrapped around a pad under a buffing machine on such floors.

For a more intense and uniform colouration, the wood can be water popped prior to applying oil. Sand and clean the floor. Apply water thinly and evenly using a mop, mist spray or similar. To ensure penetration / adhesion of Bona 2K Oil is not adversely affected the floor **must dry overnight** before coating.

The sanding, properties of the timber and the application process control the appearance and final colour of an oiled floor. These features can only be evaluated after the system has been completed. It is important to note that marks, colour differences, uneven colouring, etc. are **not** product faults or product related but are **the responsibility of the contractor / specifier**. If unsure as to the condition of the floor or the potential final appearance it is recommended that a trial area be prepared and evaluated prior to the floor being finished.

Treatment schedules

Bona Craft Oil 2K is suitable for use in a variety of environments subject to different traffic levels and aesthetic requirements. Where doubt exists as to the choice of a suitable system the higher performing specification should be chosen.

Expected wear requirements	Specification
Heavy commercial	1 x Bona Craft Oil 2K 2 x Bona Traffic HD / Traffic variant
Moderate / High	Bona Craft Oil 2K
	1 x Bona Craft Oil 2K 2 x Bona Hard Wax Oil

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Bona Craft Oil 2K specification

1. Pierce the upper container and allow the contents (Component B - Hardener) to run into the bottom container (min. 1 minute).
2. Remove the upper container. Mix the material in the can thoroughly.
3. Apply a thin coat of the mixed oil evenly to the floor. Work in manageable sections and overlap wet-on-wet. Use rubber gloves, safety goggles and disposable booties during application.
4. Application can be made using an applicator, trowel or roller. Alternatively, spread the oil using a red or tan pad under a slow speed buffing machine. On floors with gaps apply more thinly by using a Bona Oil cloth wrapped around the pad and adding oil using the centre hole.
5. Allow the wood to absorb the oil for 15-30 minutes and then buff the surface with a buffing machine and a red or tan pad.
6. Make another pass with more oil if required to ensure that absorbent areas are saturated.
7. Allow another 15 - 30 minutes of oil exposure before removing surplus oil with a Bona Oil cloth wrapped around a pad under a buffing machine. Remove material from the floor edges, etc. with a cotton cloth by hand.
8. Buff the surface with a Bona Woolpad or similar for a flawless finish.
9. Let the surface dry for least 8 hours* / coloured oil min. 12 hours* (*drying time at 23°C / 50% RH.) before resuming foot traffic. Expect longer drying times on tropical / 'oily' wood species and with high air humidity and/or low temperatures. Ensure good ventilation during application and drying.

The room can normally be furnished after 12 - 24 hours. Wait approx. 1 week before installing rugs, etc. Allow at least 1 - 2 days before cleaning with a damp mop, etc.

Bona Craft Oil 2K / Bona finish specification

To increase the total wear resistance of the floor and to lower the frequency of maintenance, especially where high traffic levels are expected, it is recommended to overcoat the surface with two applications of Bona Traffic HD or Traffic finish. For coloured surfaces this provides additional protection and will help preserve the colour of the floor in the longer term.

1. Apply Bona Craft Oil 2K to the floor as detailed above. On porous / highly absorbent wood species a second coat is advisable. Remove **all** surplus material from the floor surface as directed above.
2. Let the floor dry for a least 8 hours / coloured oil min. 12 hours. Longer drying times may be necessary on tropical wood species and/or under unfavourable climatic conditions.
3. To check that the surface is dry, rub with a cotton or paper cloth. If the cloth picks up material / colour from the surface then it is not dry or all excess oil has not been removed. If necessary gently rebuf the floor using a Bona Oil cloth, moving quickly and lightly across the surface of the floor.
4. Do not apply finishes until the surface is **fully dry**. Adhesion of the finish coats will be affected if the 2K Oil is not dry.
5. Clean well to remove dust, etc. from the surface.

The Bona logo consists of the word "Bona" in a bold, blue, sans-serif font, with a registered trademark symbol (®) to the upper right of the letter 'a'.

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6. Apply 2 applications of Bona Traffic HD / Traffic as per the product datasheet. Gently cut back between coats to remove any slight grain raise. Only use a Bona Scrad Pad system, grit 150 or finer, for this purpose.

Bona Craft Oil 2K / Bona Hard Wax Oil specification

1. Apply Bona Craft Oil 2K to the floor as detailed above.
2. Ensure the oiled surface is dry and free of excess oil as detailed immediately above within the Bona Finish specification. Clean well to remove dust, etc.
3. Apply 2 coats of Bona Hard Wax Oil as per the product datasheet. Gently cut back between coats to remove any slight grain raise. Only use a Bona Scrad Pad system, grit 150 or finer, for this purpose.

Maintenance

Maintenance of the floor surface will vary depending upon the final finish applied to the floor. In general terms the floor should be dry cleaned as required using a Bona dust mop or vacuum cleaner. Cleaning using a Bona Spray Mop system or a standard mop, should be carried out as required using the appropriate cleaner with minimal moisture being introduced to the floor surface. Floors finished with Bona Craft Oil 2K should be cleaned with Bona Cleaner for Oiled Floors; other cleaners may remove oil from the floor..

Floors coated using Bona Traffic HD / Traffic finishes or Hard Wax oil can be cleaned using Bona Wood Floor Cleaner.

For public areas it may be necessary to introduce a machine based cleaning programme. For maintenance and upkeep of the surface, floors should be overcoated with additional coats of Bona Craft Oil 2K or the finishing system.

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 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.

Bona finishes cannot prevent the wood changing colour due to tannin bleed, the movement of natural oils or the effects of UV light.

Detailed maintenance instructions are available at www.bona.com.au

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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