



Bona Amber

WATERBORNE PRIMER

For a rich amber colouration.



For a rich, amber wood colouration similar to that of traditional, solvent based lacquers but without the associated hazards. Excellent abrasion properties. Highly suitable for floors with underfloor heating and/or moving floors such as end grain or plank floors. Suitable for oak and darker types of wood including tropical species.

- Rich, amber wood colouration
- Excellent abrasion properties
- Highly suitable for underfloor heating
- Reduces potential for side-bonding
- GREENGUARD approved for low indoor emissions



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TECHNICAL DATA

Type of lacquer:	Tinted 1-component waterborne polyurethane primer
Solids content:	32%
Dilution:	If required, dilute with Bona Retarder (4%) for longer open time. (See separate datasheet).
Drying time:	1-2 hours (20°C/60% R.H)
Application tools:	Bona Roller or Swivel Head Applicator
Application rate:	8-10 m ² /lit (≈100-120g/m ²) per coat
Safety:	Unclassified
Cleaning:	Wipe tools free from residual material before cleaning with a minimum of water. Dried material can be removed with acetone.
Shelf life:	One year from date of production in unopened original container
Storage/transport:	The temperature must not fall below +5°C or exceed +30°C during storage or transport
Disposal:	Waste and emptied containers should be handled in accordance with local regulations.
Pack size:	5 litre can. 3 cans per box.
Certifications:	GREENGUARD

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

PREPARATION

Ensure the floor is acclimatised to its end-use environment. The surface must be sanded back to bare wood, dry and free from sanding dust, oil, wax and other contamination. Sanding with a 120 grit abrasive using a Bona Quattro Disc, or similar equipment is recommended for the final sanding of the wood.

Allow the product to reach room temperature. Optimal application conditions are between 18-25°C and 30-60% relative air humidity. High temperatures and low humidity shorten, low temperatures and high humidity lengthen drying time. In dry and/or warm conditions max 4% Bona Retarder may be added to prolong the open time and reduce the risk of overlapping and discolouration. **Minimum temperature for use is 13°C.**

Observe: Tropical wood species such as Teak, Ipe, Smoked Oak, Wenge and similar species as well as some softwoods, contain natural ingredients – tannins, oils, resins and minerals, which can lead to significant lengthening of the drying time, wetting issues or colour changes. It is **strongly recommended** that the timber species is identified, and a trial application carried out assess the colour and general appearance of the system.



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TREATMENT SCHEDULE

Bona Amber is suitable for oak and darker types of wood including tropical species.

Typical treatment schedule:

Option One: 1 x Bona Amber, light sanding 150 grit + 1 x Bona Amber + 1-2 x Bona Lacquer

for commercial floors

Option Two: 1 x Bona Amber, light sanding 150 grit + 1 x Bona Amber + 2 x Bona Lacquer

Note:

- It is not recommended to apply more than two full coats of primer and/or lacquer per day due to risk of excessive wood swelling.
- Bona Amber must only be used directly onto raw wood. It must not be used in conjunction with stains or oils, or to overcoat other finishes.

APPLICATION

1. Shake the container well before use and insert the supplied filter. Before use Bona Amber must be filtered through a fine external strainer to minimise the potential for undispersed lumps / particles being applied to the floor. Pour the finish into a clean dry container.
2. Apply Bona Amber evenly, finishing with the grain, using a Bona Roller or Swivel Head Applicator at approx. 8-10 m²/lit and avoid accumulations of product.
3. Allow to dry, approx. 1 - 2 hours.
4. When dry, Bona Amber may be abraded to reduce grain raise using the Bona Scrad system or a sanding screen (use the finest grit which will achieve the desired result, 120-150 grit). Alternatively, apply one coat of lacquer before abrading to reduce grain raise. A lacquer coat may be applied with no abrasion required providing this is done within 24 hours after the application of Bona Amber .
5. Remove dust and complete the treatment with the topcoat of choice.

IMPORTANT

Bona Amber should never be used as the final treatment for wood floors.

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.