

Bona Amber

WATERBORNE PRIMER

For a rich amber colouration.



1K waterborne primer produces a rich, amber wood colour.

Bona Amber gives wood a similar look to what solvent-based lacquers do, but without the associated risks. It is highly suitable for floors with underfloor heating and/or moving floors, such as end grain or plank floors. The primer is recommended for use on oak and darker types of wood, including tropical species.

- Rich wood colouration
- Excellent abrasion qualities
- Suitable for underfloor heating
- Reduces risk of side-bonding

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TECHNICAL DATA

Product type / base:	Tinted 1-component waterborne polyurethane primer
Solids content:	approx. 32%
Dilution:	If required, dilute with Bona Retarder (4%) for longer open time. (See separate datasheet).
Drying time:	Next coat: 1-2 hours (20°C/60% R.H)
Application tools:	Bona Roller or Swivel Head Applicator
Application rate:	8-10 m ² /L (≈100-120g/m ²) per coat
Giscode:	W3+
Safety:	Unclassified
Cleaning:	Wipe tools free from residual material before cleaning with a minimum of water, dried material can be removed with acetone, dispose of all waste at an approved waste disposal facility - do not pour down drains or sewers.
Shelf life:	1 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 and transport. Store in a cool place.
Disposal:	Containers with a minimal amount of dried material may be recycled. All waste must be disposed of at an approved waste disposal facility - do not pour down drains or sewers. Follow all local waste regulations.
Pack size:	5 litre can. 3 cans per box.
Certificates & standards:	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 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 to 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× Bona Amber,
light sanding 150 grit ,
1× Bona Amber,
1-2× Bona Lacquer.

for commercial floors

Option Two:

1× Bona Amber,
light sanding 150 grit,
1× Bona Amber,
2× 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 strainer such as Bona article number AT31465120 or similar, so as to minimise the potential for undispersed pigment/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/L 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.

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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.