

Bona Amber

Technical data sheet

Produces a rich, amber wood colouration similar to that of traditional, solventbased lacquers but without the hazards associated. 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
- Highly suitable for underfloor heating
- Excellent abrasion performance
- Reduces potential for sidebonding
- GreenGuard approved for low indoor emissions



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Type of varnish:	Tinted 1-component waterborne polyurethane primer
Solids content:	32%
VOC:	max 95 g/lit
Dilution:	If required, dilute with Bona Retarder (4%) for longer open time.
Drying time:	1-2 hours (20°C/60% R.H)
Application tools:	Bona Roller
Application rate:	8-10 m ² /lit (120-100g/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:	1 year from date of production in unopened original container
Storage/transport:	The temperature must not fall below +5°C or exceed +25°C during storage or transport
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations.
Pack size:	3 x 5 litres (44 boxes per pallet)
Certifications:	GreenGuard DIBt: Safe building product

Preparations

Ensure floor is acclimatized to its end-use environment. The surface which is to be treated must be sanded back to bare wood, dry and free from sanding dust, oil, wax and other contamination. It is recommended to finalize the sanding with a Bona Quattro or Multi Disc.

Allow 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. **Minimum temperature for use is 13°C.**

Treatment schedule

Untreated wood, domestic floor:

- 1x Bona Prime Amberseal
- Light sanding grit 150
- 1x Bona Prime Amberseal
- 1-2x Bona Waterborne Topcoat

Untreated wood, commercial floor:

- 1x Bona Prime Amberseal
- Light sanding grit 150
- 1x Bona Prime Amberseal
- 2x Bona Waterborne Topcoat

Note: It is not recommended to apply more than two full coats per day due to risk of excessive wood swelling.

Finishing



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Application

1. Using a Bona Roller, apply the primer evenly avoiding accumulation of product. Care should be taken to achieve a uniform level of timber saturation to avoid colour variation. Always maintain a 'wet edge' to avoid overlaps.
2. When dry, abrade to reduce grain raise using the Bona Scrad system or a sanding screen grit 150 or finer.
3. Remove all dust and apply an additional layer of Bona Amberseal and let dry.
4. Apply 1-2 layers of a waterborne lacquer from Bona depending on wear resistance requirements.

Maintenance

Bona Amberseal should never be used as the final treatment for timber floors.

The information provided is prepared to the best of our current knowledge but makes no claim to be complete. 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. User is required to read and understand all information contained on package labels and safety data sheets before using this product.