



# Bona Intense

WATERBORNE PRIMER

For a medium rich colouration.



For a medium rich wood colouration. Excellent abrasion properties and highly suitable for floors with underfloor heating and/or floors subject to movement such as end grain or plank floors. Suitable for use on practically all types of wood and especially on wood species containing tannin, natural oils, etc.

- Medium wood colouration
- Excellent abrasion properties
- First choice for underfloor heating
- Reduces the potential for side-bonding
- GREENGUARD approved for low indoor emissions



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### TECHNICAL DATA

Type of lacquer:	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 Bona Swivel Head Bar Applicator
Application rate:	8 - 10 m <sup>2</sup> / L per coat
Safety:	Unclassified
Cleaning:	Wipe tools free from residual material. Clean with a minimum of water. Remove dried material 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 litres
Certificates:	GREENGUARD EMICODE EC2 low emission EN 13501-1; Reaction to fire EN 71-3; Application on children's toys

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:** Some hardwood 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. The same applies to heat - or chemically treated wood. Bona Intense is suitable for use on Blackbutt and Tallowwood to control the possible presence of tannin. It is recommended that the timber species is identified, and, if necessary, a trial application carried out to assess the colour and general appearance of the system.



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### TREATMENT SCHEDULE

Bona Intense is suitable for use on practically all types of wood and especially on wood species containing tannin, oils, resins, etc.

**Typical treatment schedule:**

- 1 x Bona Intense
- 1 x Bona Lacquer
- Light sanding 150 grit
- 1 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 Intense must only be used directly onto raw wood. It must not be used in conjunction with stains, other than Bona DriFast Stain, oil systems or to overcoat other finishes.

### APPLICATION

1. Shake the container well before use and insert the supplied filter.
2. Apply Bona Intense evenly, finishing with the grain, using a Bona Roller or Bona Swivel Head Bar Applicator at approx. 8 - 10 m<sup>2</sup> / L and avoid accumulations of product.
3. Allow to dry, approx. two - three hours.
4. After applying Bona Intense, sand after the first topcoat application.  
Abrade gently using the Bona Scrad System and Wing, 150 grit or finer. Diamond Abrasives, 120 grit, are also suitable.
5. Remove dust and complete the treatment as per the treatment schedule above.

### IMPORTANT

Bona Intense 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.