

Bona Prime Intense

Technical data sheet

Bona Prime Intense is a waterborne primer for untreated wooden floors producing a medium rich wood colouration. Prime Intense has a long open time and excellent flow for sustaining an even wood colouration. Being based on a pure polyurethane dispersion it is strong and very easy to abrade, quality labelled.

- Compatible with all Bona's waterborne topcoats
- Medium rich wood colouration
- Excellent abrasion properties
- Reduces potential for side-bonding
- NMP and NEP free
- VOC 2010 compliant

Note: Bona Prime Intense is the only primer recommended for the initial coat onto timber treated with Bona Create or Bona Prime Deep.

Technical data

Type of varnish:	Waterborne 1-component polyurethane primer
Solids content:	~32%
VOC:	max 60g/lit
Dilution:	If required, dilute with Bona Retarder (4%) for longer open time.
Drying time:	1-2 hours at 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)

Preparations

Ensure floor is acclimatised to its end-use environment. The surface which is to be coated must be sanded back to bare wood, dry and free from sanding dust, oil, wax and other contamination. A Bona Sanding Disc or Screen grit 120 should be used for the final sanding of the wood.

Allow varnish to reach room temperature, insert filter and shake the container thoroughly before use. Optimal conditions are between 18-25°C and 40-60% relative air humidity. High temperatures and low humidity shorten drying time, low temperatures and high humidity lengthen the drying time. **Minimum temperature for use is 13°C.**

Treatment schedule

Untreated wood:

- 1x Bona Prime Intense
- Light sanding grit 150
- 2-3x Bona Waterborne Topcoat

Surfaces treated with Deep or Create:

- 1x Bona Prime Intense
- Light sanding grit 150
- 2-3x Bona Waterborne Topcoat

Finishing



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

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 2-3 layers of a Bona Waterborne Topcoat depending on wear resistance requirements.

Maintenance

Bona Prime Intense should never be used as the final treatment for timber floors

Important notes

The information provided is prepared to the best of our current knowledge and 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.

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