

Bona Prime Classic

Technical data sheet

Bona Prime Classic is a non-yellowing waterborne primer that produces a light wood colouration and retains the natural appearance of the wood. Bona Prime Classic is very elastic and particularly suitable for wooden floors with greater movement than normal such as end-grain floors, softwood plank floors and hardwood floors with underfloor heating.

- Compatible with all Bona's waterborne topcoats
- High solids content for a well-bodied surface.
- Reduces potential for side-bonding
- Approved by DIBt for better indoor air quality
- NMP and NEP free
- VOC 2010 compliant

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Type of varnish:	Waterborne 1-component acrylate dispersion
Solids content:	Approx 35%
VOC:	Max 30g/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:	10 x 1 litre (50 boxes per pallet) 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 Classic
- 1x Bona Waterborne Topcoat
- Light sanding grit 150
- 1x 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. Allow to dry and apply 2-3 layers of a waterborne topcoat from Bona depending on wear resistance requirements.

Note: Due to its elasticity Bona Prime Classic is not suitable to abrade. Apply one layer of topcoat before abrading to reduce grain raise.

Maintenance

Bona Prime Classic 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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