

Bona Prime Classic

Technical data sheet

Bona Prime Classic is a one-component waterborne acrylate primer for use on **unfinished** wooden floors prior to overcoating with Bona waterborne finishes. It gives the surface a well-bodied look and reduces the risk of side bonding.

- Designed for use with all Bona waterborne finishes
- High solids content
- Well-bodied surface
- Reduced risk of side bonding, i.e. especially suitable for endgrain floors, softwood plank floors and hardwood floors with underfloor heating.

Technical data

Type of finish:	One-component waterborne primer based on an acrylate dispersion
Solids content:	Approx 35%
VOC:	30g/litre
Mixing ratio:	Prime Classic must always be used as a single component product.
Drying time, until:	- Ready for sanding: 2 hours*
Application tools:	Bona Roller or Applicator
Application rate:	8-10M ² /L (120-100g/M ²)
Safety	Unclassified
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. Empty, drip-free plastic containers are recyclable.
Pack size:	3 x 5 Litres (44 boxes per pallet) 10 x 1Litres (50 boxes per pallet)

**under normal climatic conditions, 20°C/60% R.H.*

Preparation

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. The Bona Scrad system, Bona Sanding Screen or abrasive grade no. 120 or finer should be used for the final sanding of the wood. The best results are obtained using a Bona Buffer or FlexiSand

Treatment schedule

Single coat application

When dry Bona Prime Classic is best abraded to reduce grain raising using the Bona Scrad system fitted to a rotary buffing machine, such as the Bona Buffer or FlexiSand. All dust should be removed prior to the application of topcoats.

Application

Finishing



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Allow product to reach room temperature. Optimal conditions are between 18-22°C and 40-60% relative air humidity. Ensure product is shaken thoroughly and the filter inserted prior to pouring product from container.

Apply product evenly avoiding accumulation of product. Care should be taken to achieve a uniform level of timber saturation to avoid timber colour variation. Highly absorbent timber species or products (e.g. woodblock, finger mosaic, endgrain) may require a reduced coverage rate of primer. Ensure that a 'wet edge' is maintained during application to avoid 'overlap' marks.

Note: The room and finish temperature must not fall below +13°C during application and drying

Maintenance

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

Finishing



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