

Bona Prime Intense

Technical data sheet

Bona Prime Intense is a one-component waterborne 100% polyurethane primer for use on wooden floors prior to overcoating with Bona waterborne finishes. Bona Prime Intense is easy to use, abrade and gives an even well-bodied look with a rich colouration

- Designed for use with all Bona waterborne finishes
- Being based on a top coat dispersion, it gives top coat properties
- High viscosity
- Well-bodied surface
- Rich wood colour
- Can be abraded with sanding disc or screen

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

Technical data

Type of finish:	One component waterborne 100% polyurethane primer
Solids content:	Approx 32%
VOC:	60g/L
Drying time, until:	- Ready for sanding: 1-2 hours* - Light use: hours* - Full hardness: days*
Application tools:	Roller or applicator
Application rate:	8-10M ² /L
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 1 Litres (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 Intense is best abraded to reduce grain raising using the Bona Scrad system or sanding screen grit 120 or finer, fitted to a rotary buffing machine, such as the Bona Buffer or FlexiSand.

All dust should be removed prior to the application of topcoats

Finishing



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Finishing



Application

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. Always maintain a 'wet edge' to avoid overlaps.

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

Maintenance

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