



## BONA WHITE

Bona White is a coloured water based primer for untreated wooden floors designed to give an enhanced whitewashed appearance on lighter timber species. The intensity and depth of colour can be controlled by the number of applications. Applied in a single layer it typically gives a light whitewashed appearance and on some timber species can preserve an impression of raw, untreated wood. For a more solid white feel two, or more, applications may be made. The highly forgiving formulation is designed for easy roller application.

For the best appearance combine Bona White with Traffic HD Extra Matt, Traffic Matt Traffic Natural or Bona Mega One.

- Whitewashed look
- Controls wood yellowing
- Easy roller application

### Technical data

Type of lacquer:	Tinted 1-component water-based polyurethane / acrylate primer
Solids content:	30%
VOC:	max 60 g / litre
Dilution:	Do not dilute
Drying time:	2 - 3 hours (20° C / 60% R.H)
Application tools:	Bona Roller (microfiber / fleece)
Application rate:	12 m <sup>2</sup> / litre per coat
Safety:	Unclassified
Cleaning:	Wipe tools free from residual material before cleaning with 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:	5 litres
Certifications:	GreenGuard / DIBt; safe building product

### Preparations

Ensure the floor is acclimatized 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. Sanding with a 120 grit abrasive using a Bona Quattro, or similar equipment is recommended for the final sanding of the wood.

Allow the finish to reach room temperature before use. Optimal conditions are between 18 - 25° C and 30 - 60% relative air humidity. High temperatures and low humidity will shorten the drying time whilst low temperatures and high humidity will lengthen the drying time. **Minimum temperature for use is 13°C.**

### Treatment schedule

#### Natural / whitewash impression

- 1 x Bona Prime White
- 2 x Bona Finish

#### White tinted look

- 2 x Bona Prime White
- 1 or 2 x Bona Finish

**NB.** When Bona White is used on **commercial applications or other high wear areas two (2)** applications of a Bona top coat **must** be made.

It is recommended that Bona White is used with Traffic HD Extra Matt or Traffic Matt or Natural finish. Do **not** use Bona White with Bona Mega as this may faintly 'yellow' the white colour of the floor.

**NB.** The standard specification for the application of finishes on to a floor sanded back to bare timber is an application / s of a Bona primer followed by 2 applications of **the same** Bona top coat. Where Bona products have been used outside of the specifications noted within the product literature Bona can take **no responsibility** for site related issues or the performance of supplied products.

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## Application

Bona White is most suited for use on lighter 'blonde' floors to further enhance and emphasise the natural colours of the species. Where Tannic acid or other naturally occurring substances within the timber are present these may affect the colour achieved with tannin bleed or other disturbances being evident or the adhesion of the finish system being affected. Satisfactory results have been obtained on Cypress Pine but it is not recommended that Blackbutt be coated.

Bona White is not recommended for use on darker or 'red' timbers as satisfactory 'coverage' of the original colour will not be achieved, even by multiple applications.

Do not use Bona White on floors which have been stained as poor / uneven adhesion may be seen. It is designed for use on raw untreated, uncoated timber.

1. Shake the container well before use and insert the supplied filter. In addition Bona White **must** be filtered through a fine external strainer so as to minimize the potential for undispersed lumps / particles being applied to the floor. Pour the finish into the supplied container (box + bag); it is important a clean container is used.

2. Apply Bona White evenly, finishing with the grain, using a Bona Roller (microfiber / fleece) at approx. 12 m<sup>2</sup> / lit and avoid accumulations of product. Application of excess product increases the possibility of application marks being seen.

3. When dry (approx. 2 - 3 hours), abrade gently to reduce grain raise, and any prominent white particles, using the Bona Scrad system or a sanding screen grit 150 or finer. Care should be taken to avoid damage to the surface by moving quickly and lightly across the floor. Bona White should be sanded after each application.

4. Clean the floor carefully and remove all dust.

5. If a more intense white look is desired multiple layers of Bona White can be made. **N.B.** Bona White should not be used as the final finish application.

6. Bona White must be finished with Bona Traffic HD, Traffic variants or Mega One.

It is strongly recommended that a sample of the intended specification is prepared to assess the colour and general appearance of the system.

## Best Practice

Bona White is primarily intended for strip and plank floors. For the best results it is recommended that application is made 'with' the boards / grain.

The risk of visible application marks increases if Bona White is used on parquetry or other 'patterned' floors which require product to be applied across the grain of the wood or laying pattern. Success is possible on such floors but additional care is needed to ensure an even application of the product without application marks.

1. Use an application pad or brush to apply Bona White to the edge of the floor. The application should be made with the grain along the length of the boards. Take care to ensure that a wet edge is maintained at all times.

2. Even out the Bona White immediately with a roller following the same path.

3. Apply the finish with the roller adjacent to the first area; again this should be the full length of the initial application. It can be helpful to leave a small space, approx. 2 cm, to avoid overlaps of colour when applying.

4. Evening out the finish on the return run, when the roller is being taken back to its original starting position, go over and close the small gap leaving an even appearance.

5. Repeat in the same manner until the entire floor has been treated.

## Important notes

The information provided is prepared to the best of our current knowledge and makes no claim to be complete. The 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. The 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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