BONA WHITE

Bona White is a coloured water-based primer for untreated wooden floors designed to give a 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 a natural look with a single application combine Bona White with Traffic HD Extra Matt, Traffic HD Raw, Traffic Matt or Mega One Matt. Alternatively, use the silk matt (satin) versions of Bona Traffic HD, Traffic or Mega One if more sheen is required.

- Whitewashed look
- Easy roller application
- Reduces potential for edge-bonding

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 m² / 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 +5º C or exceed +25º 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 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 final sanding of the wood should be carried out using a 120 grit abrasive.

Allow the finish to reach room temperature, insert the 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 will shorten the drying time whilst low temperatures and high humidity will lengthen the drying time.

The minimum temperature for use is 13° C.

Natural / Whitewash impression	**White tinted look**
1 x Bona White	2 x Bona White
2 x Bona Finish	1 / 2 x Bona Finish

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

For the most natural appearance it is recommended that Bona White is used with Traffic HD Extra Matt, Traffic HD Raw, Traffic Matt or Bona Mega One Matt.

Do **not** use Bona White with Bona Mega as this finish system may faintly 'yellow' the white colour of the floor.

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

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.

Application

Bona White is most suited for use on lighter 'blonde' floors to further enhance and emphasise the natural colours of the species. If Tannic acid or other naturally occurring substances are present, tannin bleed or other disturbances may affect the colour achieved and / or the adhesion of the finish system both in the short and long-term.

It is important to understand that Bona White cannot prevent the wood itself changing colour due to the effects of tannin bleed, the movement of natural oils or the effects of UV light. 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.

Bona White must **only** be used directly onto raw wood. Do not use Bona White in conjunction with stains or oils, or to overcoat other finishes as poor adhesion may occur.

1. Shake the container well before use and insert the supplied filter. In addition, Bona White **must** be filtered through a fine external strainer, such as a paint filter, so as to minimize the potential for undispersed lumps / particles being applied to the floor. Pour the finish into a clean dry container.

2. Apply Bona White evenly, finishing with the grain, using a Bona Roller (microfiber fleece), or applicator pad, at approx. 12 m² / lit and avoid accumulations of product. Application of excess product and uneven application 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 **must** be sanded after **each** application to reduce grain raising and even out minor colour variations.

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. Please note, multiple applications may 'hide' the grain pattern of the wood.

6. Bona White cannot be left as the final application and must be finished with Bona Traffic HD variants, Traffic variants or Mega One.

Bona®

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Bona White is primarily intended for strip and plank floors with application being made 'with' the boards / grain wherever possible.

It is possible for Bona White to be used on parquetry or other 'patterned' floors which require product to be applied across the grain of the wood or laying pattern and many such floors have been completed. However, the risk of minor application marks being seen increases slightly so additional care should be taken to ensure an even application of the product.

The following description is of an application technique which has proved to be helpful to contractors. However, providing that the application of Bona White is made with care and the product applied evenly it is possible to achieve success.

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, where possible. 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. Even out the finish on the return run; go over and close the small gap leaving an even appearance.

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

Irrespective of the application method, good results can be obtained providing that the coverage is even throughout and a wet edge is maintained at all times

Maintenance

Please note that whilst Bona finishes are designed to provide a sealed surface that is resistant to wear, scuffing and spillage, etc. no surface applied finish system can prevent physical damage to the timber or 'harden' the floor. Indentations in the wood and scratches may be caused by furniture, dropped items, dog claws, etc. and steps should be taken to reduce the possibility of this occurring.

Bona finishes are non-yellowing and do not change colour due to the effects of UV light. However, Bona finishes cannot prevent the wood itself changing colour due to tannin bleed, the movement of natural oils or the effects of UV light.

Detailed floor care instructions are available at www.bona.com.au

Important notes

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