

BONA WHITE – Improved Formula



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 Extra Matt or Matt versions of Traffic HD, Traffic, Traffic GO, Mega EVO or Traffic HD Raw. Alternatively, use the silk matt (satin) versions 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 48 g / litre
Dilution:	Do not dilute
Drying time:	2 - 3 hours (20° C / 60% R.H)
Application tools:	Bona Roller (microfiber / fleece)
Application rate:	10 - 12 m ² / 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 EMICODE EC1 ^{PLUS} - very low emissions

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 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.

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Treatment schedule

Natural / Whitewash impression

1 x Bona White
2 x Bona Finish

White tinted look

2 x Bona White
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 Extra Matt or Matt versions of Traffic HD, Traffic, Traffic GO, Mega EVO or Traffic HD Raw.

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 as it is possible that tannin bleed will occur.

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. It is important to remember this also if decanting smaller quantities. In addition, Bona White **must** be filtered through a **fine** external strainer, such as a paint filter, 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. 10 - 12 m² / Lt 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, HD Raw, Traffic, Traffic GO or Mega EVO.

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Best Practice

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.

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

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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.