



Bona White

WATERBORNE PRIMER

Scandinavian, white-washed look without adding stain or caustic bleach.



Bona White is a coloured waterborne primer for untreated wood floors designed to give a whitewashed appearance on lighter wood 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 wood species can produce 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 Raw, Traffic HD Extra Matt or Bona Mega ONE Extra Matt.

- Whitewashed look
- Easy roller application
- GreenGuard certified for low indoor air emissions



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TECHNICAL DATA

Type of lacquer:	Tinted 1-component waterborne polyurethane/acrylate primer
Solids content:	30%
Dilution:	Do not dilute. For improved long-term colour stability, Bona Blocker can be added (See separate datasheet).
Drying time:	2-3 hours (20°C/60% R.H)
Application tools:	Bona Roller (microfiber/fleece) or T-bar applicator
Application rate:	10-12 m ² /lit (≈100-83g/m ²) per coat
Safety:	Unclassified
Cleaning:	Wipe tools free from residual material before cleaning with a minimum of 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 litre can. 3 cans per box.
Certifications:	GreenGuard DIBt; safe building product

Additional detailed information is noted in the appropriate Safety Data Sheet.

PREPARATIONS

Ensure the floor is acclimatized to its end-use environment. The surface 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 Disc, or similar equipment is recommended for the final sanding of the wood.

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

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

TREATMENT SCHEDULE

Bona White is most suited for use on lighter “blonde” wood floors to further enhance and emphasise the natural light colour of the species. If tannic acid or other naturally occurring substances are present (as in e.g., white oak), tannin bleed or other disturbances may affect the colour achieved both in the short and long term.

To improve the long-term colour stability Bona Blocker can be added to Bona White, however, this cannot completely prevent the wood itself from changing colour, due to the effects of tannin bleed, UV light, etc., or from affecting the finish system.

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.



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Typical treatment schedule:

2 – 3 x Bona White + 1-2 x Bona Lacquer

For the best appearance use Bona White with Traffic HD Raw, Traffic HD Extra Matt or Bona Mega ONE Extra Matt. Bona Mega and Bona Mega Natural are not recommended for use with Bona White if you are looking to achieve a true white look.

Note:

- It is not recommended to apply more than two full coats per day due to risk of excessive wood swelling.
- Bona White must only be used directly onto raw wood. It must not be used in conjunction with stains or oils, or to overcoat other finishes.

APPLICATION

1. Shake the container well before use and insert the supplied filter. Before use 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 a clean dry container.
2. Apply Bona White evenly, finishing with the grain, using a Bona Roller (microfiber/fleece) or T-bar applicator at approx. 10-12 m²/lit and avoid accumulations of product.
3. When dry (approx. 2-3 hours), abrade gently using the Bona Scrad System and Wing grit 150 or finer. Diamond Abrasives grit 120 are also suitable. This should be done after each application to reduce grain raising and to even out minor colour variations.
4. Remove all sanding dust before overcoating
5. If a more intense white look is desired multiple layers of Bona White can be made. Please note, using multiple applications may “hide” the grain pattern of the wood.
6. Finish the treatment with a minimum one layer of Traffic HD Raw, Traffic HD Extra Matt or Bona Mega ONE Extra Matt. It is recommended that all floors in commercial locations receive 2 applications of the finishing product.

BEST PRACTICE

Bona White is primarily intended for strip and plank floors. It is recommended that application is made “with” the boards/grain wherever possible.

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; 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.



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

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.

MAINTENANCE

Bona White should never be used as the final treatment for wood floors.

The information provided is prepared to the best of our current knowledge but makes no claim to be complete. 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. User is required to read and understand all information contained on package labels and safety data sheets before using this product.