



BONA TRAFFIC NATURAL

There's something special about natural wood. Bona Traffic Natural seals and protects wooden floors yet gives a look and feel similar to pure wood. Unlike conventional lacquers the surface feels more like raw, finely sanded wood. Bona Traffic Natural is based on the unique Traffic formula providing long-term durability and reliable results.

- Preserves a look and feel similar to pure wood
- Superior protection for commercial and public areas
- Easy and safe to apply
- Classified EC1R for very low emissions and indoor air pollution
- GreenGuard approved for low indoor emissions
- Non-yellowing

Technical data

Type of product:	2-component waterborne polyurethane topcoat
Solids content:	33%
VOC:	max 80 g / litre (incl. hardener)
Sheen (at 60°):	6 - 8%
Mixing ratio:	1 part hardener to 10 parts Bona Traffic Natural
Dilution:	Do not dilute
Pot life:	4 hours at 20° C (shorter if warmer)
Drying time, until:	- Ready for sanding: 3 - 4 hours* - Light use: 24 hours* - Full hardness: 7 days* *under normal climate conditions, 20° C / 60% R.H, with reasonable ventilation
Application tools:	Bona Roller
Application rate:	8 -10 m ² / litre per coat
Safety	Bona Traffic Natural: Unclassified Hardener: Classified (see Safety Data Sheet)
Cleaning:	Wipe tools free from residual material before cleaning with a minimum of water. Remove dried material 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 and transport.
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations.
Pack size	4.95 litres incl. hardener
Certifications:	GreenGuard EMICODE; class EC1R DIBt; safe building product EN 71-3; Application on children's toys

Preparations

Prior to application on bare timber the surface must be coated with a Bona waterborne primer. Ensure the floor is acclimatized to its end-use environment, well sanded, dry and free from sanding dust, oil, wax and other contamination. Allow the finish and hardener to reach room temperature, insert filter and shake the Finish container thoroughly before mixing with the Hardener.

Optimal application conditions are between 18 - 25° C and 40 – 60 % relative air humidity. High temperatures and/or low humidity will shorten the drying time whilst low temperatures and/or high humidity will lengthen the drying time.

Minimum temperature for use is 13°C.

Bona Traffic Natural can be used for overcoating factory pre-finished and previously finished floors. Floors treated with wax, polish or similar cannot be overcoated. Suitable surfaces must be prepared in accordance with Bona overcoating guidelines – see separate document. Carry out an adhesion test before proceeding.

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Treatment schedule

Untreated wood, domestic floors:

- 1 x Bona Primer
- 1 x Bona Traffic Natural

Untreated wood, commercial floors:

- 1 x Bona Primer
- 2 x Bona Traffic Natural

NB. It is particularly important that coverage rates are strictly observed, particularly where a 2 coat system is used for domestic floors. Failure to observe coverage rates may lead to premature wear or poor performance being experienced. 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

1. Determine how much material is required. Shake the bottle thoroughly before decanting any finish.
2. Add Traffic Hardener to the finish, at the addition rate as detailed on the scales on the bottles, and immediately shake the mixture thoroughly, for 1 minute. The mixture of finish / hardener should be used directly or at least within 4 hours.
3. Apply the finish using a Bona Roller. Roll with a smooth flowing motion alternately across and with the grain of the wood avoiding accumulations of product. Always maintain a "wet edge" to avoid overlaps. Allow to dry properly before applying further coats. Anticipate slightly longer drying time for each coat that is applied.
4. If necessary make an intermediate sanding using a screen or the Bona Scrad System grit P 150 (or finer) and remove dust before applying a final coat of finish. **Note:** If the previous coat of finish has been allowed more than 24 hours drying time then an intermediate sanding is always required.

The floor will take light foot traffic approximately 8 hours after the final application and may be put into full use after 24 hours. Allow the surface to dry for at least a week before using carpets or other floor coverings. Avoid installing heavy objects and do not damp mop the floor during this time. These timescales assume that normal climatic conditions are maintained (see Drying time).

Maintenance

Clean the floor with Bona Cleaner or Bona Wood Floor Cleaner and a microfibre pad. For public areas it may be necessary to introduce a machine based cleaning programme. Worn surfaces can be renewed by applying a new coat of Bona Traffic Natural.

Note: Bona Freshen Up and Wood Floor Refresher **cannot** be used with Bona Traffic Natural as the sheen and appearance will be affected. Similarly the floor should not be maintained with a polish or other floor maintenance products.

Additional maintenance information is available at www.bona.com.au

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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