

Bona Traffic GO

SELF-CROSSLINKING WATERBORNE COATING

Next generation lacquer



Bona Traffic GO is a top-performing 2K waterborne lacquer with a built-in hardener.

With built-in 2K hardening technology, Bona Traffic GO combines the simplicity and efficiency of a 1K lacquer, with the durability and performance of a 2K floor finish without the need to add an external isocyanate hardener. This simplifies application and enhances handling safety. It is certified to EMICODE EC1PLUS for very low indoor air emissions, meeting the most stringent emission criteria for indoor environments.

Bona Traffic GO is suitable for both commercial and domestic areas and is particularly well suited for locations exposed to heavy foot traffic. It can be combined with any Bona Wood Floor Primer, or with Bona Craft Oil 2K to achieve an oiled look with a durable, easy-to-maintain surface.

- Shake & Go – No mixing – No waste
- Natural & safer
- Heavy wear durability
- Built-in hardener – activated when applied



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TECHNICAL DATA

Product type / base:	Self-crosslinking waterborne polyurethane topcoat.
Solids content:	approx. 30 %
Sheen at 60°:	Silkmatt 40 %, Matt 20 %, Extra Matt 10 %, Ultra Matt 5 % (on glass).
Dilution:	If required, dilute with 4 % Bona Extender for a longer open time.
Drying time:	Until next coat: 2–3 hours* Full use: 24 hours* Possible to cover: 3 days* *under normal climate conditions, 20 °C / 60 % RH
Application tools:	Bona Roller or Swivel Head Applicator.
Application rate:	8–10 m ² /L (≈100–120 g/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, dispose of all waste at an approved waste disposal facility - do not pour down drains or sewers.
Shelf life:	1 year from date of production in unopened original container.
Storage/Transport:	The temperature must not fall below +5 °C or exceed +30 °C during storage and transport. Store in a cool place.
Disposal:	Containers with a minimal amount of dried material may be recycled. All waste must be disposed of at an approved waste disposal facility - do not pour down drains or sewers. Follow all local waste regulations.
Pack size:	6 × 1 litre (only in Matt & Ultra Matt) 3 × 5 litres
Certificates & standards:	EMICODE; EC 1PLUS – Very low indoor air emissions GREENGUARD Gold EN 13501-1; Reaction to fire EN 16165 Annex B - R9 (Matt & Extra Matt) Qualifies for LEED and BREEAM points

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

PREPARATION

Ensure floor is acclimatised 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. Pre-treat the floor with a waterborne primer from Bona. Alternatively, Bona Craft Oil 2K may be used where

colouration of the wood is required. Optimal conditions for use are between 18–25 °C and 30–60 % relative humidity. High temperatures and low humidity shorten, low temperatures and high humidity lengthen drying time.

Minimum temperature for use is 13 °C.



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TREATMENT SCHEDULE

Untreated wood:

- 1 × Bona Primer ¹
- 2 × Bona Traffic GO

For oil colouration:

- 1 x Bona Craft Oil 2K²
- 2 x Bona Traffic GO

¹ Always pre-treat the floor with a waterborne primer from Bona.

² to minimise the potential for oil bleed back, it is advised to be restrictive with the application rate. Using a cloth wrapped around a pad under a buffing machine for application helps maintain the oil at the surface.

Note: It is not recommended to apply more than 2 full coats of primer and/or lacquer per day due to risk of excessive wood swelling. Ensure good ventilation during drying. Poor drying conditions may reduce product performance and adhesion.

APPLICATION

- 1) Shake the lacquer can vigorously for 30 seconds before use or before decanting smaller quantities.
- 2) Apply using a Bona Roller at 8–10 m²/L (≈100–120 g/m²). Roll alternately across and with the grain of the wood avoiding accumulations of product. Always maintain a “wet edge” to avoid overlaps.
- 3) Allow to dry properly before applying further layers. Ensure proper ventilation.
- 4) If necessary, make an intermediate sanding using the Bona Scrad System P150 grit (or finer) and remove dust before applying a final layer of lacquer. **Note:** If the previous layer of lacquer/primer has been allowed more than 24

hours drying time then an intermediate sanding is always required.

After the final application, the surface can support light foot traffic after 8 hours and can be put into full use after 24 hours. Allow the surface to dry for at least 3 days before covering with carpets or other floor coverings. Also avoid placing heavy objects or damp mopping the floor during this time. **Note:** If Bona Traffic GO has been combined with Bona Craft Oil 2K then the surface must be allowed to cure for 1 week before the surface is covered.

MAINTENANCE

Cleaning with the correct products is easy. When you choose Bona cleaning and maintenance products you can relax knowing that you have chosen the best possible product to help you care for your floor. End user maintenance instructions are available at the Bona

Traffic GO product page on bona.com. Detailed maintenance instructions are available for both homeowners and professional end users. Please give the end user a digital or print copy.



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IMPORTANT!

- Plasticisers found in materials such as carpet underlays, furniture legs, castors and adhesives used for fixing can lead to softening and discolouration. Exposure to hair dyes or rubber tyres on cars, cycles and baby strollers can lead to permanent, irreversible discolouration of the surface. Use protection or completely avoid contact.
- Spills should be removed promptly. Unattended spills may cause cosmetic stains or damage the surface.
- Please note that whilst Bona lacquers 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 lacquers are non-yellowing and do not change colour due to the effects of UV light. However, Bona lacquers cannot prevent the wood itself changing colour due to tannin bleed, the movement of natural oils or the effects of UV light.

The information in this document and all other advice and recommendations that we provide to help and assist the applicator are based on previous experience and extensive testing but makes no claim to be complete. Because of the wide range of possible uses and conditions of application of our products, we do not relieve users from the need to carry out their own trials or to seek technical advice from Bona before use. Bona can only guarantee its products and not the construction as a whole. Observe recommendations from flooring manufacturer and the provisions of relevant standards.