

Technical Data Sheet

COATINGS



Bona Traffic GO

SELF-CROSSLINKING WATERBORNE COATING

Next generation lacquer



With a new generation of 2K hardening technology, Bona Traffic GO combines the simplicity and efficiency of a 1K lacquer with the durability and performance of a true 2K product. The innovative Bona Traffic GO with a built-in hardener is ready to use straight from the can and delivers excellent protection to wood floors in all types of areas. The formulation prioritises environmental and user safety, resulting in a highly durable and secure product that surpasses today's requirements and sets the bar high for the industry.

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

2024-04-02
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TECHNICAL DATA

Product type:	Self-crosslinking waterborne polyurethane topcoat
Solids content:	approx. 30%
Sheen (at 60°):	Silkmatt 45-50%, Matt 20-25%, Extra Matt 9-13%, Ultra Matt approx. 5% (on glass)
Dilution:	If required, dilute with 4% Bona Retarder for a longer open time.
Drying time, until:	Recoating: 2-3 hours* Full use: 24 hours* Possible to cover: 3 days* *under normal climate conditions, 20°C/60% R.H.
Application tools:	Bona Roller or Swivel Head Applicator.
Application rate:	8-10 m ² /litre (100-120g/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 +30°C during storage and transport.
Disposal:	Waste and emptied containers should be handled in accordance with local regulations.
Pack size	6 x 1 litre (only in Matt & Ultra Matt) 3 x 5 litres
Certificates:	EMICODE; EC1 ^{plus} – Very low indoor air emissions GREENGUARD Gold EN 13501-1; Reaction to fire Qualifies for LEED and BREEAM points

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

PREPARATION

Pre-treat the floor with a waterborne primer from Bona. Allow the lacquer to reach room temperature, insert filter and shake the container thoroughly before use. 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.**

TREATMENT SCHEDULE

Untreated wood:

- 1 x Bona Primer¹
- 2 x Bona Traffic GO

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

Observe: It is **not** recommended to apply more than two 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.

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APPLICATION

- 1) Shake the lacquer can forcefully for 30 seconds before use or before decanting smaller quantities.
- 2) Apply using a Bona Roller at 8-10 m²/litre (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 fully utilised after 24 hours. Allow the surface to dry for at least three days before covering with carpets or other floor coverings. Also avoid placing heavy objects or damp mopping the floor during this time.

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 consumers and commercial end users. **Please print out a copy of the relevant instructions and give it to the end user.**

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.

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.

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