



Bona SuperSport 2K

2 COMPONENT WATERBORNE COATING

Great Surface for great games



Hardwearing wood floor lacquer for professional use on sport floors. Based on a tough, high-build polyurethane dispersion in compliance with the European standard for indoor sports surfaces. Clear, non-yellowing formula

- Excellent resistance to wear and scuff marks
- Easy to maintain
- Recommended by FIBA for highest level of competition

2025.03.25

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TECHNICAL DATA

Product type:	2-component waterborne 100% polyurethane lacquer
Solids content:	approx. 32%
Sheen (at 60°):	Gloss ca. 85%, Matt ca.18%
Mixing ratio:	0.2 L Hardener to 4,8 L SuperSport 2K (≈4 vol%)
Pot life:	3 hours at 20° C (shorter if warmer)
Dilution:	if required, dilute with Bona Retarder (4 vol.%) for a longer open time
Drying time, until:	<ul style="list-style-type: none">- Ready for recoating: 3 hours*- Ready for sanding: 12 hours*- Ready for play: 3 days* <p><i>*under normal climate conditions, 20° C / 60% R.H. Ensure good ventilation at all times during use.</i></p>
Application tools:	Bona Roller or Bona Swivel Head Bar Applicator
Application rate:	8 -10 m ² / litre per coat
Safety	Lacquer: Unclassified Hardener: Classified (See Safety Data Sheet)
Cleaning:	Wipe tools free from residual material before cleaning with a minimum of water. Dried material can be removed with acetone.
Shelf life:	Lacquer - 1 year from date of production in unopened original container Hardener – 18 months 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	3 x 5 litres incl. hardener
Certificates:	GREENGUARD EN 14904:2006; compliant FIBA Certified

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

PREPARATION

Ensure the floor is acclimatised to its end-use environment, well sanded, dry, and free from sanding dust, oil, wax and other contamination.

Allow the lacquer and hardener to reach room temperature. Shake the container well. Add the hardener, insert filter and shake the container thoroughly again before use. Optimal conditions for use are between 18 - 25° C and 30 - 60% relative air humidity. High temperatures and low humidity shorten drying times whilst low temperatures and high humidity lengthen drying time. **Minimum temperature for use is 13° C.**

Preparation of previously lacquered floors

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Bona SuperSport HD can be used for overcoating factory prefinished and previously lacquered floors, but satisfactory adhesion must be tested and secured prior to use! For overcoating, follow the overcoating instructions - provided separately.

TREATMENT SCHEDULE

Untreated wood:

- 1 x Bona SuperSport Primer
- 1 x Bona SuperSport 2K
- Light sanding 150 grit
- 1 - 2 x Bona Pure Colour (for zones, areas)
- 1 x Bona SuperSport Line Paint
- 1 - 2 x Bona SuperSport 2K

Prefinished wood surfaces:

- Cleaning and light sanding
- 1 - 2 x Bona Pure Colour (for zones, areas)
- 1 x Bona SuperSport Line Paint
- 1 - 2 x Bona SuperSport HD

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

Plasticizers from rubber-based adhesives on some types of line marking tape can soften and damage polyurethane lacquers. Tapes used should be "low tack" and should be in place for as short a time as possible.

APPLICATION

- Shake the lacquer can and add 4% SuperSport 2K Hardener to the lacquer; see above in Technical data. Immediately shake the mixture thoroughly, for 1 minute. Use the mixture within 3 hours.
- When using a Bona Roller, roll alternately across and with the grain of the wood avoiding accumulations of product. Always maintain a "wet edge" to avoid overlaps. If using a Swivel Head Bar Applicator apply using a steady walking action. Ensure that a coverage rate of 8 – 10 m²/litre is achieved.
- Allow each application to dry thoroughly before applying further layers of lacquer or paint. Anticipate a slightly longer drying time for each coat applied. Ensure good ventilation during the drying process.
- If necessary, make an intermediate sanding using Bona Abrasives grit P150 (or finer) before applying a layer of lacquer. Clean well to remove all dust from the floor. **Note:** an intermediate sanding is always required if the previous lacquer application was made more than 24 hours previously. For Bona SuperSport Line Paint, the limit is 12 hours.

The curing process for Bona SuperSport 2K takes approximately 3 days, (90% cured in 24 hours, 100% after 72 hours). Do not cover the surface until the floor has fully cured. The floor may be used after 24 hours but remains susceptible to scuffing or marring until completely cured. During the first week, only dry dusting is allowed; do not wet clean



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RECOATING

The floor should be overcoated periodically with additional coats of Bona SuperSport 2K to maintain a safe, slip resistant, high-performance surface and to prevent the floor from having to be sanded back to a raw surface.

Detailed recoating instructions are available as part of the maintenance instructions in the Bona SuperSport product pages at www.bona.com.au

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 SuperSport 2K product page on bona.com.au
Please print out a copy of the instructions and give it to the end user.

IMPORTANT!

- Plasticisers, found in materials such as matting, protective feet for equipment, etc. can lead to softening and discolouration. Exposure to rubber materials, such as wheel coverings / tyres, etc. 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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