



Bona SuperSport ONE

ONE COMPONENT, WATERBORNE COATING

1K simplicity with 2K performance



One-component sport lacquer with oxygen crosslinking technology for durability and appearance. Premium, waterborne wood floor finish specifically formulated for professional use on wood sport floors. Provides a tough, polyurethane finish with good build. Compliant with the European standard for indoor sports surfaces for safe play.

- High resistance to wear and scuff marks
- 1K simplicity with 2K performance
- Recommended by FIBA for highest level of competition

2024-07-01

This data sheet replaces all previous versions
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the latest version



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TECHNICAL DATA

Product type:	1-component waterborne polyurethane topcoat
Solids content:	approx. 32%
Sheen (at 60°):	Gloss 90%, Matt 20% (measured on glass)
Dilution:	If required, dilute with 4% Bona Retarder for a longer open time.
Drying time, until:	<ul style="list-style-type: none">- Ready for recoating: 2½-3 hours*- Ready for sanding: 12 hours*- Ready for play: 5 days* <p>*under normal climate conditions, 20°C/60% R.H.</p>
Application tools:	Bona Microfleece or Bona SuperCoat Roller (11 mm pile), or T-bar applicator
Application rate:	8-10 m ² /litre (120-100g/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 and transport.
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations.
Pack size	3 x 5 litres
Certificates:	EMICODE EC2 low emission GREENGUARD EN 14904:2006; approved friction for sports floors EN 13501-1; Reaction to fire

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

PREPARATIONS

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

Allow 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 air 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

Standard protocol for untreated wood:

- 1x Bona SuperSport Primer
- 1x Bona SuperSport ONE
Light sanding with grit ≥ 150
- 1-2x Bona Pure Colour (for zones, areas)
- 1x Bona SuperSport Line Paint
Light sanding with Bona Scrad Pad
- 1x Bona SuperSport ONE

Observe: It is not recommended to apply more than two full coats per day due to risk of excessive wood swelling. Plasticizers from rubber-based adhesives on some types of line marking tape can soften and damage polyurethane lacquers. Tapes used should have a "low tack" and should be in place for as short a time as possible.

APPLICATION

- 1) Apply using a Bona Roller or T-bar applicator at 8-10m²/litre (120-100g/m²) ensuring an even distribution of product. Always maintain a "wet edge" between sections to avoid overlaps.
- 2) Allow to dry properly before applying further layers. Ensure proper ventilation.
- 3) If necessary, make an intermediate sanding using the Bona Scrad System grit P150 (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. Observe that painted areas and line markings, having dried longer than 12 hours, need to be "awakened" by sanding the surface lightly with a Bona Scrad Pad.

The curing process takes approximately 5 days, (70% cured in 24 hours, 90% after 72 hours). Do not cover the surface with sport matting, cushions and similar until the floor has fully cured. The floor may be walked on after 24 hours but remains susceptible to scuffing or marring until completely cured. During the first week, do not wet clean, only dry clean to remove dust, etc.

MAINTENANCE

Clean the floor with Bona SuperSport Cleaner (frequent use) and Bona SuperSport Deep Clean (for occasional, intensive cleaning if the surface has become slippery). The appearance and condition of the floor should be assessed regularly as part of an ongoing maintenance plan. The floor should be overcoated periodically with additional coats of Bona SuperSport ONE 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 maintenance instructions are available at www.bona.com

The information provided is prepared to the best of our current knowledge and 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.

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