

# Bona SuperSport ONE

ONE COMPONENT, WATERBORNE COATING

1K simplicity with 2K performance



One-component wood sport floor lacquer with oxygen crosslinking technology for durability and appearance.

Bona SuperSport ONE is a premium, waterborne wood floor finish specifically formulated for professional use on wood sport floors. It provides a tough, polyurethane finish with good build. Compliant with the European standard for indoor sports surfaces for safe play.

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

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### TECHNICAL DATA

<b>Product type / base:</b>	1-component waterborne polyurethane topcoat
<b>Solids content:</b>	approx. 32%
<b>Sheen at 60°:</b>	Gloss 90%, Matt 20% (measured on glass)
<b>Dilution:</b>	If required, dilute with 4% Bona Retarder for a longer open time.
<b>Drying time:</b>	- Ready for recoating: 2½-3 hours* - Ready for sanding: 12 hours* - Ready for play: 5 days* *under normal climate conditions, 20°C/60% R.H.
<b>Application tools:</b>	Bona Roller or Swivel Head Applicator.
<b>Application rate:</b>	8-10 m <sup>2</sup> /litre (120-100g/m <sup>2</sup> ) per coat.
<b>Safety:</b>	Unclassified
<b>Cleaning:</b>	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.
<b>Shelf life:</b>	1 year from date of production in unopened original container.
<b>Storage/Transport:</b>	The temperature must not fall below +5°C or exceed +30°C during storage and transport. Store in a cool place.
<b>Disposal:</b>	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.
<b>Pack size:</b>	3 x 5 litres
<b>Certificates &amp; standards:</b>	EMICODE EC 2 low emission GREENGUARD FIBA Certified 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.*

### PREPARATION

Ensure floor is acclimatised 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 vigorously 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.**

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## TREATMENT SCHEDULE

### Standard protocol for untreated wood:

- 1x Bona SuperSport Primer
- 1x Bona SuperSport ONE
- Light sanding with grit  $\geq 150$
- 1-2x Bona SuperSport Zone Paint (optional)
- 1x Bona SuperSport Line Paint
- Light sanding with Bona Scrad Pad
- 1x Bona SuperSport ONE

**Note:** It is not recommended to apply more than two full coats per day due to risk of excessive wood swelling. Plasticisers 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 8-10m<sup>2</sup>/litre (100-120g/m<sup>2</sup>) 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 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.

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

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 ONE product page on [bona.com](http://bona.com). 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.

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.