Bona SuperSport 2K

2 COMPONENT, WATERBORNE COATING

Great Surface for great games



Bona SuperSport 2K is a two-component waterborne wood finish with high durability and appearance. Specifically formulated for professional use on indoor sport floors, providing a tough, durable, high-build polyurethane finish.

Fulfilling the requirements of the European sports standard and recommended by FIBA for the highest level of competition.

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

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TECHNICAL DATA

Product type / base:	2-comp. waterborne 100% polyurethane lacquer
Solids content:	approx. 32%
Sheen at 60º:	Gloss 80%, Matt 20%
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 4% Bona Extender for a longer open time.
Drying time:	- Ready for recoating: 3 hours* - Ready for sanding: 12 hours* - Ready for play: 3 days* *under normal climate conditions, 20°C/60% R.H. Ensure good ventilation at all times during use.
Application tools:	Bona Applicator Bar or Bona Roller
Application rate:	8-10 m²/litre (100-120g/m²) per coat.
Safety:	Lacquer: Unclassified Hardner: 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, 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.
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:	3 x 5 litres incl. hardener (44 boxes per pallet)
Certificates & standards:	GREENGUARD Gold EN 14904:2006; compliant FIBA Certified

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 and hardener to reach room temperature, insert filter and shake the container thoroughly before use. Optimal application conditions 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 15°C.

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TREATMENT SCHEDULE

Standard protocol for untreated wood:
1x Bona Primer
1x Bona SuperSport 2K
Light sanding with grit 150
1-2x Bona SuperSport Zone Paint(for zones, areas)
1x Bona SuperSport Line Paint
1-2x Bona SuperSport 2K

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. Add 4% SuperSport 2K Hardener to the lacquer and immediately shake the mixture vigorously for 1 minute. The mixture of lacquer/hardener should be used directly or at least within 3 hours.
2. Apply the lacquer using a Bona Applicator Bar or a Bona Roller. Roll with a smooth flowing action avoiding accumulations of lacquer. Always maintain a “wet edge” to avoid overlaps.
3. Allow to dry properly before applying further layers of lacquer or paint. Anticipate slightly longer drying time for each layer that is applied. Always ensure good ventilation during the drying process. If necessary, make an intermediate sanding using Bona Abrasives 150 grit (or finer) and remove dust before applying a final layer of lacquer. **Note:** If the previous layer of lacquer has been allowed more than 24 hours drying time then an intermediate sanding is always required.

The curing process 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 played on after 24 hours but remains susceptible to scuffing or marring until completely cured. During the first week, no wet cleaning, only dry dust.

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 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 maintenance instructions are available at www.bona.com

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.