

Bona SuperSport Pure HD

Technical data sheet

Bona SuperSport Pure HD is a hard-elastic and hardwearing PUR coating for the treatment of resilient floor coverings in sport halls. It serves as a longterm surface protection while restoring appearance, safe friction and simplifying routine maintenance. Bona SuperSport Pure HD consists of a waterborne, clear, non-yellowing formula.

- Tough PUR protection for resilient sport floors
- Rapid drying for minimal downtime. Back on the floor in 12 hours*
- Optimal application and levelling properties
- Compliant to EN 14904:2006 (Indoor Sport Surfaces)

Technical data

Type of coating:	2-component waterborne polyurethane topcoat
Solids content:	approx. 45%
VOC:	<1%
Sheen (at 60°):	20% (Matt)
Mixing ratio:	1 part Bona R Hardener (0,45L) to 10 parts Bona SuperSport Pure HD (4,55L)
Pot life:	max. 2 hours at 20°C (shorter if warmer)
Dilution:	Do not dilute
Drying time, until:	- Overcoatable: approx. 2-4 hours* - Light use: 12 hours* - Full hardness: approx. 5-7 days* <i>*under normal climate conditions, 20 °C/60% R.H.</i>
Application tools:	Bona Polyester Roller (11 mm pile)
Application rate:	8-10 m ² /litre (120-100g/m ²) per coat
Safety	Coating: 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:	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 incl. hardener
Certification:	Compliant to EN 14904:2006 and DIN 18032:2; indoor sports EC1 ^{PLUS} ; Very low emission and indoor pollution GreenGuard; Indoor air quality FIBA Certified

Preparations

Clean the surface according to the degree of soiling and requirements. Particularly, take note about the stripping process with Bona Remove R or Bona PowerRemove R. In general, the floor should be well sanded, dry and free of sanding dust, oil, wax and other contaminants. The last sanding step should always be carried out with the Bona Diamond System (grit 120) using wet sanding technique. Linoleum floors should be treated with Bona LinoPrime prior to application of Bona SuperSport Pure HD. Please observe separate instructions for Bona LinoPrime.

Optimal processing conditions are in between 15-20°C and 40-60 % relative air humidity. High temperatures and low humidity reduce the drying time, while low temperatures and high humidity increase the drying time.

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Treatment schedule

Renovation:

1-2x Bona Pure Colour (optional)
1-2 x Bona SuperSport Pure HD

Renovation of Linoleum:

1 x Bona LinoPrime
1-2x Bona Pure Colour (optional)
1 x Bona SuperSport Pure HD

Renovation Rubber:

1-2x Bona Pure Colour (optional)
2 x Bona SuperSport Pure HD

Re-coating:

1 x Bona SuperSport Pure HD

Application

1. Shake the lacquer thoroughly and pour the material into a Bona RS Mixing Bucket.
2. Slowly add one bottle of Bona R Hardener into the bucket while machine stirring. Stir thoroughly for at least 1 minute. **Note:** The hardener must not be added directly to the lacquer can. Only external mixing is possible. If mixing smaller quantities of lacquer, make sure that the correct relation between hardener and lacquer is observed. Allow the mixture to react for at least 5 minutes before using. Use the mixture within the recommended pot life.
3. Apply Bona SuperSport Pure HD using a Bona Polyester Roller (11 mm pile). Roll with a smooth flowing motion crosswise and avoiding accumulations of product. The consumption is approx. 100-120 g/m²

If a second application is required, it should be carried out between 2 and max 12 hrs following the previous coat. After this time frame (> 12 hrs.) intermediate sanding with Bona Scrad Pad is necessary and strongly recommended. Clean the surface afterwards by vacuuming and damp cleaning.

To support and to speed up the drying process, suitable ventilators can be used.

Maintenance

Clean the surface with Bona Clean R50 for frequent cleaning. Build-up from synthetic shoe soles and the like, can be removed occasionally using Bona Remove R. Please observe respective technical data sheets and the separate instructions for care and cleaning..

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, floor 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

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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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