

BONA SUPERSPORT LINE PAINT



Bona SuperSport Line Paint is a one component water based specialist line-marking paint for use on finished timber and resilient flooring sports floors. It can be used to paint court lines but in addition can be used for court borders, zones, etc. When required, such as when being used on pre-finished surfaces or where lines will be exposed to direct wear, Bona SuperSport HD Hardener can be added to give increased wear and chemical resistance. Bona SuperSport Line Paint is available in 9 colours.

- Superb opacity / hiding ability
- Excellent flow and levelling
- Quick drying
- Excellent adhesion properties
- Waterbased

Technical data

Type of paint:	1 component water-based polyurethane paint
VOC:	23 - 33 g/Lt depending on colour
Colours:	White, Black, Dark Blue, Light Blue, Dark Green, Light Green, Red, Yellow, Violet – see below.
Dilution:	Dilute with 4 % Bona Retarder – for a longer open time
Pot life:	If mixed with Bona SuperSport HD Hardener use within 3 hours
Drying time:	Ready for recoating: 1 - 2 hrs Ready for sanding: 3 – 4 hours Under normal conditions - 20° C / 60 % R.H. NB Larger areas may take longer to dry.
Application tools:	Fine bristle brush or short pile microfiber roller
Application rate:	Approx. 6 - 10 m ² / litre per coat 120 – 200 lineal metres of 50 mm wide line
Safety:	Unclassified – see Safety Data Sheet for more information
Cleaning:	Wipe tools free from residual material before cleaning with a minimum of water. Dried material can be removed with acetone.
Shelf life:	2 years, from the 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:	1 litre



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Preparation

Ensure the floor is acclimatized to its end-use environment, well sanded, dry and free from sanding dust, oil, wax and other contamination. The floor should be prepared in accordance with the appropriate treatment schedule.

A suitable good quality 'low tack' tape must be used to mark out courts and lines. Firmly press the tape down to avoid paint bleed. Before use allow the paint to reach room temperature and stir the container thoroughly.

Optimal application conditions are between 18 - 25° C and 40 – 60 % relative air humidity. High temperatures and low humidity will shorten the drying time whilst low temperatures and high humidity will lengthen the drying time.

Minimum temperature for use is 13°

Treatment schedules

Timber Flooring

Untreated wood

1 x SuperSport Primer
1 x SuperSport HD / 2K / ONE
Light sanding grit 150, or finer
1 - 2 x SuperSport Line Paint
1 - 2 x SuperSport HD / 2K / ONE

Pre-finished / previously finished floors

Bona SuperSport Deep Clean
Bona Diamond Abrasives 240 grit
1 - 2 x SuperSport Line Paint +
Bona SuperSport Hardener
1 - 2 x SuperSport HD

Bona SuperSport Line Paint can be coated with additional coats of paint or finish without sanding, provided this is done within 48 hours of the last application. After this time sanding is required before coating. A fine abrasive such as a Bona Scrad Pad is recommended.

Plasticizers from rubber-based adhesives on some types of tape can soften and damage polyurethane finishes. Tapes should be good quality, "low tack" and should be in place for as short a time as possible.

Application

Protected line marking

1. Stir the paint prior to use.
2. If applicable add Bona SuperSport HD Hardener (10% addition rate) to the paint prior to mixing. The mixture must be used within 3 hours.
3. Apply the paint using a brush or short pile roller. Avoid accumulations of paint and overlap, wet-on-wet, without interruptions.

Note – poor coverage adversely affects the opacity and the hiding ability of the paint system.

4. Remove the lining tape immediately after the paint has been applied or when the paint has dried completely. Do not pull the tape from the floor when the paint is semi-dry as this may 'tear' the drying film.
5. Allow the paint to dry. Apply a 2nd coat of paint if required.
6. Overcoat the painted area using 1 – 2 coats of a Bona SuperSport Finish. If the paint has been allowed to dry for more than 48 hours abrade using a Bona Scrad pad, no wing, prior to overcoating.



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Unprotected line marking

Bona SuperSport Line Paint has good adhesion to many different surfaces. For all unprotected lines, Bona SuperSport HD Hardener must be used with the Paint. An adhesion test must be carried out prior to use to establish that sufficient adhesion can be achieved.

1. Machine clean the floor surface to remove potential contamination using Bona SuperSport Deep Clean – 10% solution.
2. Clean again with clean water to remove residues and neutralize the surface
3. Add Bona SuperSport HD Hardener (10% addition rate) to the paint, stirring well. The mixture must be used within 3 hours.
4. Apply the paint using a brush or short pile roller. Avoid accumulations of paint and overlap, wet-on-wet, without interruptions.

Note – poor coverage adversely affects the opacity and the hiding ability of the paint system.

5. Remove the lining tape immediately after the paint has been applied or whilst the paint is still 'wet'.
6. Allow the paint to dry. If necessary, apply a 2nd application of paint.

The curing process for Bona SuperSport Line Paint 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 can be carried out, only dry dusting.

Important notes

The information provided is prepared to the best of our current knowledge and makes no claim to be complete. The 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. The User is required to read and understand all information contained on package labels and safety data sheets before using this product.

The Bona logo is displayed in a bold, blue, sans-serif font. The letter 'B' is significantly larger than the other letters, and a registered trademark symbol (®) is positioned to the upper right of the 'a'.

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