

Bona SuperSport Line Paint ONE COMPONENT, WATERBORNE PAINT

Vibrant colours, crisp lines





Specialist paint for line-marking indoor sports surfaces. Waterborne and ready for use, straight from the can. With its excellent adhesion properties, it can be applied on a wide range of sport surfaces, including wood and resilient flooring systems. Bona SuperSport Line Paint is an essential component of the Bona SuperSport System, providing a complete treatment for sports floors. Ensure precision and quality with Bona SuperSport Line Paint.

When painting on pre-finished surfaces, or if the line-markings will be exposed to direct wear, Bona SuperSport HD Hardener (sold separately) can be added to give increased wear and chemical resistance as well as even greater adhesion.

- Superb opacity/hiding ability
- Excellent flow and levelling
- Time saving
- Waterborne and low odour

For zones and other large areas please see the separate instruction on the Bona SuperSport product pages at <u>www.bona.com.au</u>





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TECHNICAL DATA

Product type: Gloss level:	1-component waterborne polyurethane paint Matt (20 - 30% at 60°)
Dilution:	If required, dilute with 4% Bona Retarder for a longer open time.
Pot life:	If SuperSport HD Hardener is added – use within 3 hours*
Drying time, until:	Ready for recoating: 1 - 2 hours*
	Ready for sanding: 3 - 4 hours*
	*under normal climate conditions, 20° C / 60% R.H.
Application tools:	Fine bristle brush or short haired microfiber roller
Application rate:	$6-10 \text{ m}^2$ / litre per coat = $120 - 200 \text{ metres of } 50 \text{ mm wide line / litre}$
Safety	Unclassified
Cleaning:	Wipe tools free from residual material. Clean with a minimum of water.
	Remove dried material with acetone.
Shelf life:	2 years 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:	Waste and emptied containers should be handled in accordance with local regulations.
Pack size:	1 litre

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

Available colours:







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PREPARATION

Ensure the floor is acclimatised to its end-use environment, well sanded, dry and free from sanding dust, oil, wax and other contamination. The surface which is to receive line markings should be professionally prepared in accordance with the designated treatment schedule.

Courts and lines should be marked with a suitable low tack lining tape. Press the tape down firmly to the floor to avoid any paint bleed. Allow the paint to reach room temperature and stir the container thoroughly before use.

Optimal application conditions are between 18 - 25° C and 30 - 60% relative humidity. High temperatures and low humidity will shorten drying times, low temperatures and high humidity will lengthen drying times.

Minimum temperature for use is 13°C.

TREATMENT SCHEDULE

Untreated wood:

- 1 x Bona SuperSport Primer
- 1 x Bona SuperSport ONE, 2K or HD Light sanding with grit ≥150
- 1 x Bona SuperSport Line Paint
- 1 x Bona SuperSport ONE, 2K or HD

PVC, rubber and similar

Untreated or with fully removed top-coating

- 1 x Bona SuperSport Line Paint
- 2 x Bona SuperSport Pure HD

PVC, rubber, linoleum and similar

Factory applied pre-finished coating

- Bona SuperSport Deep Clean (degrease)
- Bona Diamond Abrasives G240 (abrasion)
- 1 x Bona SuperSport Line Paint + <u>10%</u> addition of Bona SuperSport HD Hardener
- 1 2 x Bona SuperSport Pure HD

Observe:

• Plasticisers from rubber-based adhesives on some types of tape can soften and damage polyurethane lacquers. The tape should be of a good quality, "low tack" and in place for as short a time as possible. The best results are generally achieved if the tape is removed while the paint is still wet.

Pre-finished wood

Bona SuperSport Deep Clean (degrease) Bona Diamond Abrasives G240 (abrasion)

- 1 x Bona SuperSport Line Paint + <u>10% addition</u> of Bona SuperSport HD Hardener
- 1 2 x Bona SuperSport HD or Bona SuperSport 2K

Linoleum

Untreated or with fully removed top-coating

- 1 x Bona LinoPrime
- Bona Scrad Pad (abrasion)
- 1 x Bona SuperSport Line Paint
- 2 x Bona SuperSport Pure HD





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• Subsequent coats, of paint or lacquer, must be applied within 48 hours. After this time, sanding is required before coating. A fine abrasive such as a Bona Scrad Pad is recommended.

APPLICATION

- 1. If applicable (see Treatment Schedules above), add 10% Bona SuperSport HD Hardener to the paint. Stir carefully until the paint is homogenous. After adding hardener, the paint must be used within 3 hours. (If not applicable, continue directly to step 2).
- 2. Apply the paint using a fine brush or roller. Avoid accumulations of paint and overlap wet-on-wet without interruptions. Note: poor coverage affects the opacity / hiding ability.
- 3. Remove the lining tape directly or after the paint has dried thoroughly. Do not remove the tape when the paint is semi-dry. When using the paint and hardener mixture, always remove the tape whilst the paint is wet.
- 4. Let the paint dry. If necessary, possible with white and light colours, make a second application of paint.
- 5. Protect the painted areas with 1 2 layers of a Bona SuperSport topcoat (see Treatment Schedules). If the paint has been allowed more than 48 hours drying time, lightly sand the painted areas with a Bona Scrad Pad (no wings) prior to overcoating. The floor must be cleaned thoroughly before overcoating takes place.

APPLICATION OF UNPROTECTED LINE-MARKINGS

Bona SuperSport Line Paint has very good adhesion to many surfaces, but this must always be tested on site to establish it to be sufficient prior to installation. Add 10% Bona SuperSport HD Hardener to the paint and test whether the adhesion is satisfactory before line-marking the entire area.

Process

- 1. Degrease the area to remove potential contamination using a 10% solution of Bona SuperSport Deep Clean. It is preferable to machine clean the floor, particularly with resilient floors which may have a faint surface texture.
- 2. Neutralise with clean water, ensuring all residues are removed, and let the surface dry.
- 3. Add 10% Bona SuperSport HD Hardener to the paint, stirring it in carefully until the mixture is homogeneous. Observe that after adding hardener, the paint must be used within 3 hours.
- 4. Apply paint using a fine brush or roller. Avoid accumulations of paint and overlap wet-on-wet without interruptions. Note that poor coverage affects the opacity/hiding ability.
- 5. Remove the lining tape directly or at least while the paint is still wet.
- 6. Let dry. If necessary, make a second application of paint.

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 can be carried out, only dry dusting. For cleaning use Bona SuperSport Cleaner on a regular basis and Bona SuperSport Deep Clean periodically. For machine cleaning use white or red scouring pads.

The information in this document and all other advice and recommendations that we provide to help and assist the user 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.

