

Bona SuperSport Line Paint 1K

ONE COMPONENT, WATERBORNE PAINT

Vibrant colours, crisp lines



Specialist paint for line-marking indoor sports surfaces. Waterborne and conveniently 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 floorings. Bona SuperSport Line Paint is an essential component of the Bona SuperSport System, providing a complete treatment for sports floors.

If required, such as 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 hiding ability
- Excellent flow and levelling
- Possible to boost with a hardener
- Waterborne

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TECHNICAL DATA

Product type / base:	1-component waterborne polyurethane paint
Colours:	Black, Dark Blue, Light Blue, Dark Green, Light Green, Red, Orange, Violet, Yellow, White.
Sheen at 60°:	Matt (20-30% at 60°)
Mixing ratio:	if required, (see treatment schedule) add 10% SuperSport HD Hardener.
Pot life:	If Bona SuperSport HD Hardener is added – use within 3 hours*
Dilution:	If required, dilute with 4% Bona Retarder for a longer open time.
Drying time:	Ready for next coat: 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 m ² /litre (100-167g/m ²) per coat = 120 – 200 metres of 50 mm wide line/litre.
Safety:	Unclassified.
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:	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. Store in a cool place.
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:	1 litre pot.

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. 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 lining tape. Press the tape down firmly to the floor to avoid any paint bleed.

Allow 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 shorten, low temperatures and high humidity lengthen drying time.

Minimum temperature for use is 13°C.

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TREATMENT SCHEDULE

Untreated wood:

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

Pre-finished wood:

Bona SuperSport Deep Clean (degrease)
Bona Diamond Abrasives G240 (abrasion)
1x Bona SuperSport Line Paint with a 10% addition of
Bona SuperSport HD Hardener
1-2x Bona SuperSport HD

PVC, rubber and similar:

Untreated or with fully removed top-coating
1x Bona SuperSport Line Paint
2x Bona SuperSport Pure HD

Linoleum:

Untreated or with fully removed top-coating
1x Bona LinoPrime
Bona Scrad Pad (abrasion)
1x Bona SuperSport Line Paint
2x Bona SuperSport Pure HD

PVC, rubber, linoleum and similar:

with Factory applied or other existing coating
Bona SuperSport Deep Clean (degrease)
Bona Diamond Abrasives G240 (abrasion)
1x Bona SuperSport Line Paint with a 10% addition of
Bona SuperSport HD Hardener

Note:

- Plasticisers from rubber-based adhesives on some types of tape used to outline courts can soften and damage polyurethane lacquers. Tapes used should be "low tack" and in place for as short a time as possible. The best results are achieved if the tape is removed while the paint is still wet.
- The subsequent coat, of paint or lacquer, must be applied within 48 hours. After this time, sanding is required before additional coatings are applied. Sanding can be done using a Bona Scrad Pad or another similar fine abrasive.

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APPLICATION

1. Depending on application (see Treatment Schedule above), if applicable, add 10% Bona SuperSport HD Hardener to the paint and stir carefully until the paint is homogenous. If not applicable, continue directly to step 2. After adding hardener, the paint must be used within 3 hours.
2. 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.
3. Remove the lining tape directly or after the paint has dried thoroughly. Avoid pulling the tape when the paint is semi-dry. When using the paint with hardener it is advised to always remove the tape whilst the paint is wet.
4. Let the paint dry. If necessary, possibly 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 Schedule). If the paint has been allowed more than 48 hours drying time, then lightly sand the paint with a Bona Scrad Pad (no wings) prior to overcoating.

APPLICATION OF UNPROTECTED LINE MARKINGS

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

Application of unprotected line markings (cont.)

1. Degrease the area to remove potential contamination using a 10% solution of Bona SuperSport Deep Clean.
2. Neutralise with clean water and let the surface dry.
3. Add 10% Bona SuperSport HD Hardener to the paint, stirring it in carefully. 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.



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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.