

Bona SuperSport Zone Paint

TWO COMPONENT, WATERBORNE FLOOR PAINT

Floor paint with excellent adhesion and hide



PUR-based paint designed for marking zones and larger areas on sports flooring. With excellent adhesion properties, it is compatible with a variety of surfaces and can be used on existing wood floors or resilient flooring, and as an integral part of Bona's SuperSport System. Being heavily pigmented, it is usually possible to achieve full hide in one coat (darker colours) or two coats (lighter colours). Available to order in the complete range of the RAL and NCS colour palettes.

- Heavily pigmented for excellent hide
- Ultra-quick drying
- Low in odour

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TECHNICAL DATA

Product type / base:	2-component waterborne polyurethane paint
Mixing ratio:	1 part Bona SuperSport HD Hardener to 11 parts Zone Paint (≈8,2 vol%)
Pot life:	max. 3 hours at 20°C (shorter if warmer)
Dilution:	4% Bona Retarder can be added for longer open time.
Drying time:	- Next coat: 2-4 hours ¹ - Full hardness: 3 days ¹ ¹ under normal room conditions, 20°C/60% R.H
Application tools:	Bona SuperCoat Roller (11 mm pile)
Application rate:	12-15m ² /litre (70-90 g/m ²) per coat
Safety:	Paint: 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, 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:	Store at 5-20°C. The temperature must not fall below +5°C or exceed +30°C during transportation.
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:	5 litres (4,6 lit paint to 0,4 lit hardener)

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

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PREPARATION

Care must be taken to ensure that the flooring is completely free of any contamination that will impair the adhesion of Bona SuperSport Zone Paint. Removal of any prior polish, care treatment or other contamination is a vital step in ensuring the successful application of Bona SuperSport Zone Paint.

For wood floors, abrade new pre-finished UV lacquers with 240 grit Bona Diamond Abrasives, and all other previously lacquered floors with 120 grit Bona Diamond Abrasives. For wood floors sanded back to bare wood or new unfinished wood flooring please consult the Bona SuperSport Primer technical data sheet.

For resilient floorings, Bona has developed several possible solutions depending on the flooring type and equipment available. Please consult the guide "Best practices for Floor Renewal" which is available under "Documents" on the Bona SuperSport Zone Paint product page at bona.com for a full description of all recommended solutions.

It is recommended that the work is planned in such a way that subsequent layers of lacquer or paint are applied within 48 hours. In doing so, sanding of the paint can be avoided for better results and work efficiency.

Always test and evaluate the adhesion to ensure compatibility to the surface before treating the whole floor.

WARNING: Linoleum & other porous floorings readily absorb water. **If a chemical or wet removal of old polish or other care product is made, the floor must be allowed a minimum of 24 hours drying time in good conditions.** To support the drying process, ventilators and heaters should be used. Observe that any residual water and cleaning chemicals in the flooring may cause adhesion failure!

Optimal processing conditions are between 18-22°C and 40-60% relative 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

WOOD SPORT SURFACES

Untreated wood:

1x Bona SuperSport Primer
1x Bona SuperSport ONE/Bona SuperSport HD
Light sanding 150 grit abrasives
1-2x Bona SuperSport Zone Paint
1x Bona SuperSport Line Paint
1-2x Bona SuperSport ONE/Bona SuperSport HD

Pre-finished wood surfaces:

Cleaning and superficial sanding
1-2x Bona SuperSport Zone Paint
1x Bona SuperSport Line Paint
1-2x Bona SuperSport HD

RESILIENT SPORT SURFACES

Rubber and PVC:

Cleaning and sanding
1-2x Bona SuperSport Zone Paint
1x Bona SuperSport Line Paint
1-2x Bona SuperSport Pure HD

Linoleum:

Cleaning and sanding
1x Bona LinoPrime
1-2x Bona SuperSport Zone Paint
1x Bona SuperSport Line Paint
1-2x Bona SuperSport Pure HD

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APPLICATION

- 1) Check the colour code and the batch number on the paint containers. Only use paint from the same batch number on the same floor. Alternatively, the entire amount of paint that is to be used can be carefully mixed together in a separate container to ensure colour consistency.
- 2) Stir the paint thoroughly and pour into a separate container such as a Bona Mixing bucket.
- 3) While machine stirring, slowly add 8.2% Bona SuperSport HD Hardener (one full bottle per bucket) to the paint. Stir thoroughly for at least 1 minute.
- 4) Allow the mixture to react for 5 minutes prior to application and use the mixture within the recommended pot life of 3 hours.
- 5) Apply the mixed paint using a Bona SuperCoat Roller (11 mm pile) at approx. 12-15 m²/L. Roll crosswise with a smooth flowing motion avoiding accumulations of product.
- 6) Normally an additional coat of Bona SuperSport Zone Paint is not required and you can proceed to apply one to two coats of the appropriate Bona SuperSport Lacquer. To ensure good adhesion, the next layer, be it paint or

lacquer, should be applied within a maximum of 48 hours. If this limit is exceeded, then an intermediate sanding with a Bona Scrad Pad must be made. After sanding, clean the surface thoroughly before applying the next layer.

Tip: Intermediate sanding of any paint is best avoided as there is always a danger of disturbing the colouration, which if it occurs will require a further coat of paint. If it is known that, for example, the time required to complete line marking will exceed 48 hours from the last application of Bona SuperSport Zone Paint, then it is best practice to apply a coat of Bona SuperSport lacquer to the Bona SuperSport Zone Paint within the 48 hours and then proceed with the line marking. The lacquer can then be intermediate sanded before subsequent coats of lacquer without danger of disturbing the colouration of the Bona SuperSport Zone Paint.

Note: Bona SuperSport Zone Paint should never be used as the final wear surface.

IMPORTANT!

- Plasticisers found in materials such as carpet underlays, furniture legs, gym equipment, castors and adhesives used for fixing can lead to softening and discolouration. Exposure to rubber tyres on cars, cycles and baby strollers can lead to permanent discolouration of the surface. Use protection or avoid contact completely.

- Cast-in-situ PU flooring's specific composition carries a risk of component migration from the flooring or subfloor, which may lead to discoloration. Therefore, we do not recommend using Bona SuperSport Zone Paint on cast-in-situ PU flooring.

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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