Bona SuperSport Line Paint

Technical data sheet

Finishing

Specialist two-component line-marking paint for use on indoor sport floors. Developed for use with the Bona SuperSport System for both wood and resilient flooring. Available in 10 vibrant colours.



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

Technical data

Type of paint:	2-component waterborne polyurethane with isocyanate hardener
Mixing ratio:	1 part Hardener to 9 parts Line paint (10 vol%)
VOC:	23-33 g/lit depending on colour (among standard colours)
Colours:	White, Black, Dark Blue, Light Blue, Dark Green, Light Green, Red, Orange, Yellow, Violet
Drying time:	Line-markings: 1-2 hours at 20°C/60% R.H.
Pot life:	max 3 hours at 20°C
Application tools:	Fine bristle brush or small, fine roller
Application rate:	6-10 m²/litre (167-100g/ m²) per coat = 120-200 metres 50 mm wide line
Safety	Paint: Unclassified
	Hardener: Classified, 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 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 x 1 litre incl. hardener (900 ml paint + 100 ml hardener)

Colour Codes:

	RAL
Black	9005
Dark blue	5010
Light blue	5012
Dark green	6029
Light green	6018
Orange	2004
Red	3000
Violet	4008
White	9016
Yellow	1021

Preparation

Ensure floor is acclimatized to its end-use environment, well sanded, dry and free from sanding dust, oil, wax and other contamination. Pre-treat the surface according to the treatment schedule for wood floors or resilient flooring. Mark lines with a suitable lining tape. Pay special attention to pressing down the tape firmly to the floor. Allow product to reach room temperature and stir the container thoroughly before use. Ideal conditions for use are between 18-25°C and 30-60% relative air humidity. **Minimum temperature for use is 13°C.**

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Preparation of previously lacquered floors
Bona SuperSport Line Paint can be used for overcoating factory pre-finished and previously lacquered floors but satisfactory adhesion must be tested and secured prior to use! For recoating, follow the recoating instruction provided separately.

Treatment schedule

Wood Flooring

Untreated wood:
- 1x SuperSport Primer
- 1x SuperSport ONE/SuperSport HD
  Light sanding grit 150
- 1-2x Pure Colour (for zones, areas)
- 1x SuperSport Line Paint
- 1-2x SuperSport ONE/SuperSport HD

Pre-finished wood surfaces:
Cleaning and superficial sanding
- 1-2x Pure Colour (for zones, areas)
- 1x SuperSport Line Paint
- 1-2x SuperSport HD

Resilient Flooring

Rubber, PU and PVC
Cleaning and sanding
- 1-2x Pure Colour (for zones, areas)
- 1x SuperSport Line Paint
- 1-2x Bona **Pure** SuperSport HD

Linoleum
Cleaning and sanding
- 1x LinoPrime
- 1-2x Pure Colour (for zones, areas)
- 1x SuperSport Line Paint
- 1-2x Bona **Pure** SuperSport HD

Important notes:
- The paint can be recoated with new paint or lacquer without sanding on the paint provided this is done within 12 hours. If more than 12 hours have elapsed, then it is always required to first abrade the paint before overcoating it. A fine abrasive such as a Bona Scrad Pad is recommended.
- Plasticizers from rubber-based adhesives on some types of line marking tape can soften and damage polyurethane lacquers. Tapes used should have a “low tack” and should be in place for as short a time as possible.

Application

1. Add hardener to paint and immediately stir the mixture until homogenous. Use mixture 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.
4. Let dry. If necessary, make a second application of paint.
5. Protect the painted areas with 1-2 layers of a Bona SuperSport topcoat. If the paint has been allowed more than 12 hours drying time, then lightly sand the paint with a Bona Scrad Pad (no wing) prior to overcoating.

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Outside system

Bona SuperSport Line Paint can be used on its own outside the SuperSport System and has very good adhesion properties in general making it possible to apply directly on pre-finished surfaces of wood or resilient flooring after thorough cleaning.

Observe that using the paint unprotected must be preceded by local testing and evaluation by the user/applying company. Line-markings not protected with a topcoat will wear out faster and may become damaged by aggressive cleaning. No wear or adhesion guarantee can be given for this type of use.

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, 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. 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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This data sheet replaces all previous versions