

Bona Sportive Paint

Technical data sheet

Bona Sportive Paint is a specialist line-marking paint for use on lacquered wooden sport floors. The paint can be used to paint line-markings but also complete court borders and zones. Available in eight vibrant colours all possible to blend with each other to achieve an endless array of custom colours.

- Superb opacity/hiding ability
- Excellent flow and levelling
- Time saving - Quick drying and no sanding on paint required before overcoating
- Excellent adhesion properties
- NMP and NEP free



Finishing



Technical data

| | |
|--------------------|---|
| Type of paint: | 1-component waterborne polyurethane |
| Colours: | White, Black, Blue, Light Blue, Green, Red, Orange, Yellow <i>(colours are not colour code specific, see table #1 below for closest equivalent colour or contact your local Bona office for a paper sample).</i> |
| VOC: | Max 105 g/litre |
| Dilution: | For lower viscosity and longer open time, dilute with up to 10% Bona Retarder. |
| Drying time: | Line-markings: 1-2 hours at 20°C/60% R.H. Complete zones/areas: 3-4 hours at 20°C/60% R.H. |
| Application tools: | Fine bristle brush or shorthaired mohair roller |
| Application rate: | 6-10 m ² /litre (167-100g/ m ²) per coat = 120-200 meters 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 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 | 2 x 1,75 litre (84 boxes per pallet) |



| | RAL | NCS | PMS |
|-------------------|------|-------------|---------------|
| Black | 9005 | S 9000-N | N/A |
| Dark blue | 5005 | S 3065-R90B | 293C |
| Light blue | 5012 | 1055-B | 298C |
| Green | 6018 | S 1070-G30Y | 361C |
| Red | 3020 | S 1085-Y90R | 1795C |
| Orange | 2008 | S 0580-Y60R | 1645C |
| Yellow | 1016 | S 0580-Y | Hexachrome YC |
| White | 9016 | White | N/A |

table #1 – closest equivalent colour

Preparation

Ensure floor is acclimatized to its end-use environment, well sanded, dry and free from sanding dust, oil, wax and other contamination. The surface which is to receive court markings should be treated with Bona Sportive Finish or another Bona waterborne topcoat or primer. Courts and lines should be marked with a suitable lining tape. Blue-

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masking tape is usually a good option. Pay special attention to pressing down tape firmly to the floor to avoid paint bleed under tape.

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 air humidity. High temperatures and low humidity shorten, low temperatures and high humidity lengthen drying time. **Minimum temperature for use is 13°C.**

Preparation of previously lacquered floors

Bona Sportive Paint can be used for overcoating previously lacquered floors **but the intercoat adhesion must always be checked prior to use!** Floors treated with wax, polish or similar can not be overcoated. Prior to application, the floor should be treated with Bona Deep Clean Solution. A detailed overcoating instruction is available for download at www.bona.com.

Treatment schedule

Untreated wood:

- 1x Bona Sportive Primer
Light sanding grit 150
- 1x Bona Sportive Finish
- 1-2x Bona Sportive Paint
- 1-2x Bona Sportive Finish

Previously lacquered surfaces:

Cleaning and superficial sanding

- 1-2x Bona Sportive Paint
- 1-2x Bona Sportive Finish

Important notes:

- The paint can be recoated with new paint or lacquer without sanding on the paint provided this is done within 24 hours. If more than 24 hours have elapsed, then it is always required to first abrade the paint before overcoating it.
- 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. Apply paint using a brush or a shorthaired mohair roller. Avoid accumulations of paint and overlap wet-on-wet without interruptions. Note that poor coverage affects the opacity/hiding ability. Remove lining tape directly after having applied paint.
2. Let dry. If necessary, make a second application of paint.
3. Protect the painted areas with 1-2 layers of Bona Sportive Finish. If the paint has been allowed more than 24 hours drying time then lightly sand the paint with a Bona Scrad Pad (no wing) prior to overcoating.

Maintenance

Bona Sportive Paint should never be used as the final treatment for timber floors.

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.