Bona Sportive Primer

Technical data sheet

Bona Sportive Primer is specially developed for untreated wooden sports floors. With an excellent bond to the wood and side-bonding reducing properties it sustains a good foundation for further applications of Sportive Finish and Sportive Paint. It is based on a pure polyurethane dispersion derived from natural vegetable oils making it very strong and easy to abrade. Its low vapour permeability has a calming effect on the wood and reduces the effects from sudden changes of climate in the hall.

- To be used with Bona Sportive Finish and Bona Sportive Paint
- Medium rich wood colouration
- Excellent abrasion properties
- Reduces potential for side-bonding
- NMP and NEP free
- VOC 2010 compliant

Technical data

Type of varnish:	Waterborne 1-component polyurethane primer
Solids content:	~32%
VOC:	Max 60g/lit
Dilution:	If required, dilute with Bona Retarder (4%) for longer open time.
Drying time:	2-3 hours at 20°C/60% R.H.
Application tools:	Bona Applicator Bar or Bona Roller
Application rate:	8-10 m²/lit (120-100g/ m²) per coat
Safety	Unclassified
Cleaning:	Wipe tools free from residual material before cleaning with a minimum of water. Dried material can be removed with acetone.
Shelf life:	1 year from date of production in unopened original container
Storage/transport:	The temperature must not fall below +5ºC or exceed +25ºC during storage or transport
Disposal:	Wastes and emptied containers should be handled in accordance with local regulations.
Pack size:	2 x 10 litres (24 boxes per pallet)

Preparations

Ensure floor is acclimatised to its end-use environment. Surface to be coated must be sanded back to bare wood, dry and free from sanding dust, oil, wax and other contamination. A Bona Sanding Disc or Screen grit 120 should be used for the final sanding of the wood.

Allow varnish to reach room temperature, insert filter and shake the container thoroughly before use. Optimal application conditions are between 18-25°C and 40-60% relative air humidity. High temperatures and low humidity shorten drying time, low temperatures and high humidity lengthen the drying time. Ensure good ventilation during application and drying. **Minimum temperature for use is 13°C**.

Treatment schedule

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

Previously varnished surfaces:
- 1x   Bona Prep System
- 1-2x Bona Sportive Paint
- 1-2x Bona Sportive Finish

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Important notes:

- It is not recommended to apply more than two full coats per day due to increased risk of excessive wood swelling.
- Plasticizers from rubber-based adhesives on some types of line marking tape can soften and damage polyurethane varnishes. Tapes used should have a "low tack" and should be in place for as short a time as possible.

Application

1. Apply an even coat of Bona Sportive Primer using a Bona Applicator Bar or a Bona Roller. Care should be taken to achieve a uniform level of timber saturation to avoid timber colour variation. Always maintain a 'wet edge' to avoid overlaps.

2. Allow to dry and apply a layer of Bona Sportive Finish.

Note: If Bona Sportive Primer has been allowed more than 24 hours drying time then an intermediate sanding is always required before applying further coats of varnish.

Maintenance

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

Important notes

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.