Bona Sportive Primer

Technical data sheet

1-component waterborne primer for untreated wooden sports floors. Excellent adhesion to wood and side-bonding reducing properties creates an optimal foundation for further applications of Sportive Finish and Sportive Paint. Made from a polyurethane dispersion consisting of 70% renewable raw materials, being easy to abrade and apply. With its low vapour permeability, it has a calming effect on the wood and reduces the effects from sudden changes of climate in the hall.

- Reduces potential for side-bonding
- Medium rich wood colouration
- Excellent abrasion properties
- GreenGuard certified for indoor air quality

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Type of lacquer:	Waterborne 1-component polyurethane dispersion
Solids content:	Approx 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)
Certification:	FIBA Certified
	GreenGuard; Indoor air quality

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 lacquer to reach room temperature, insert filter and shake 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 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**.

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Treatment schedule

Untreated wood:

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

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 lacquers. 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 continue with Bona Sportive Finish and line-marking paint according to the recommended treatment schedule.

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 lacquer.

Maintenance

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