

BONA RECOMMENDS

APPLICATION OF BONA SPORTIVE

TO AN OLD PRE-FINISHED BOEN SPORT FLOOR

PREPARATION

Pre-finished flooring that has been in use must be degreased and abraded before over-coating. Proper abrasion is key for successful adhesion of the subsequent layer of lacquer. If the floor has been maintained with wax or polish then it is important that all polish/wax is removed by the abrasion or it may serve as a weak link in the floor coating, increasing the risk for adhesion failure. Check the presence of polish/wax by scratching the surface with a coin. If material is easily removed from the surface then polish/wax is still present, continue abrading.

Recommended conditions for surface treatment are 18-25°C and 30-60% relative air humidity. Ensure proper ventilation during application and drying.

Lacquer and paint should be acclimatized to room temperature before use. Remember to shake or stir the containers properly a few minutes before application.

Overall steps:

Bona Deep Clean Solution

Bona Sportive Paint

Bona Sportive Finish, 1 or 2 coats

CLEANING AND ABRASION

Degrease and clean the surface thoroughly using the Bona Power Scrubber (red brushes) and diluted Bona Deep Clean Solution in the tank (10%). Pay attention not to leave puddles of cleaning solution.

1. Let surface dry.
2. Abrade the surface with Bona Diamond Abrasives grit 80. Attach the diamond abrasive to a multi or quattro disc with intermediate pads in between. If the surface has polish/wax, then abrade until all polish has been removed. Scratch the surface frequently to check the presence of polish/wax. Abrade corners and edges manually. An eccentric sander is useful for this job.
3. Clean surface with the Bona Power Scrubber and clean water in the tank. Let surface dry.
4. Abrade the surface once more with Bona Diamond Abrasives grit 240.
5. Clean the surface with Bona Power Scrubber using only clean water in the tank. Let surface dry.

APPLICATION

A. Application of Bona Sportive Paint:

Application of paint is only necessary if some areas are damaged and in need of repair. If the painted areas are OK then proceed directly with applying finish.

Application rate: 6-10 m²/litre (167-100g/m²) or 120-200 meters of a 50 mm line.

Drying time: Line markings: 1-2 hours at 20°C/60% RH. Complete zones/areas: 3-4 hours.

Tools: Small microfibre roller or brush

Use masking tape of high quality such as blue masking tape or fine-line tapes. Press the tape firmly to the floor! Leave tape on for as little time as possible or it may stick too hard to the surface.

1. Apply evenly and overlap "wet-on-wet" without interruptions. Note that low application rate affects the opacity/hiding ability. On line-markings try to apply enough so that it covers in one coat. In zones or larger areas it is typically better to first make one application with reduced application rate and then follow with normal or high application rate depending on the character of the colour.
2. Remove lining tape directly or at least before the paint has dried.
3. Let dry. If necessary, make a second application of paint.

B. APPLICATION OF BONA SPORTIVE FINISH:

Application rate: 8-10 m²/litre (120g/m²).

Drying time: 2½-3 hours at 20°C/60% RH.

Tools: Roller or T-bar applicator

It is advised that finish is applied the day after painting. No intermediate sanding is required.

1. Add the Sportive Hardener to the Sportive Finish and shake the container thoroughly. If using less than a full can then make sure to shake the can before decanting to ensure a homogeneous mixture. Mixed product must be used within 8 hours.
2. Apply the mixed finish evenly with a smooth flowing action avoiding accumulations of finish. Keep the time between overlapping sections to a minimum. On large floors it is necessary to be several people applying.

The floor will take light foot traffic approximately 8 hours after the final application and may be brought back to full use after 72 hours. After approx. 1 week the finish has more or less reached its final hardness. It is advised not to use wet cleaning methods before this time.

This guide serves as an overview of the processes involved in treating a wooden sports floor and does not replace technical data sheets which are subject to change and must be observed prior to use.