

## GENERAL STEPS

### Step 1



### Step 2



### Step 3



# Bona®

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# Recoating Instructions

## Bona SuperSport HD

Applying a new layer of finish to a coated timber sports floor is a cost-efficient way to extend the lifetime of the floor or to give added protection to a newly installed prefinished floor. The process involves deep cleaning of the surface and light abrasion to remove deeply engrained dirt, scuff marks and superficial scratches. The application of a new coat of finish restores the floor's appearance and increases the performance of the floor.

Preparation of the existing surface is key for a successful recoating operation. The preparation method will differ depending on the surface, its condition and the maintenance of the floor.

The floor should have been installed according to industry standards and be in a sound condition without deep scratches or indentations, large open joints, or loose / cupped boards. Floors which are in a poor condition or which need significant repair may need to be sanded to bare timber and coated.

Where there are any doubts as to the possible adhesion of Bona SuperSport HD it is recommended a trial application be carried out prior to overcoating the floor.

### Required equipment:

- Bona FlexiSand or another suitable buffing machine equipped with Quattro or Multidisc sanding plates
- Intermediate pads
- Bona Diamond Abrasives grit 120 or 240
- Bona PowerScrubber with red or green brushes
- Bona SuperSport Deep Clean
- Eccentric sander(s) for corners and edges
- Clean microfiber pads

### Newly installed pre-finished timber sports flooring

Newly installed factory pre-finished floors can often be abraded directly without prior cleaning if care was taken not to contaminate the surface during installation. If any doubt remains a thorough cleaning must be undertaken.

1. If necessary, clean using a Bona PowerScrubber (red or green brushes), or similar, and Bona Deep Clean Solution (10%). Clean methodically taking care not to leave cleaning solution residues on the floor.
2. Let the surface dry.
3. Attach intermediate pads and Bona Diamond discs 240 grit to a multi or quattro disc sanding plate. Abrade the surface, ensuring that the finish is sanded to an even matt appearance. Corners and edges must be abraded manually or with an eccentric sander.
4. Remove the sanding dust. Using clean water in a Bona PowerScrubber, or similar, is a suitable option. Let the surface dry.
5. If line marking is required use high quality masking tape e.g. blue masking tape or fineline tapes. Press the tape firmly to the floor so as to reduce the possibility of paint 'creep' under the tape edges.

Apply Bona SuperSport Line Paint by roller or brush. Remove the tape as soon as possible after application, either while the paint is still wet or as soon as the paint has dried.

With good site conditions the Paint will be dry in approximately 2 hours.

6. Apply 1 - 2 coats of Bona SuperSport HD with roller or a bar applicator. The application rate, 8-10 m<sup>2</sup> / Lt, must be maintained throughout the application process.

## Existing coated timber sports flooring

Sports flooring that has been in use must be thoroughly cleaned and degreased before recoating. It is **not** recommended that sport floors which have been treated with wax or polish are overcoated as the risk of poor adhesion remains high even if they have been thoroughly cleaned. Such floors must be sanded back to bare wood and finished using the complete Bona SuperSport system.

1. Degrease and clean the floor using a Bona PowerScrubber (red or green brushes), or similar, and Bona Deep Clean Solution (10%). Clean methodically taking care not to leave cleaning solution residues on the floor.
2. Let the surface dry.
3. Attach intermediate pads and Bona Diamond discs 120 grit to a multi or quattro disc sanding plate. Abrade the surface, ensuring that the finish is sanded to an even matt appearance. Corners and edges must be abraded manually or with an eccentric sander.
4. Remove the sanding dust. Using clean water in a Bona PowerScrubber, or similar, is a suitable option. Let the surface dry.
5. If line marking repairs are required use high quality masking tape e.g. blue masking tape or fineline tapes. Press the tape firmly to the floor so as to reduce the possibility of paint 'creep' under the tape edges.

Apply Bona SuperSport Line Paint by roller or brush. Remove the tape as soon as possible after application, either while the paint is still wet or as soon as the paint has dried.

With good site conditions the Paint will be dry in approximately 2 hours.

6. Apply 1 - 2 coats of Bona SuperSport HD with a roller or bar applicator. The application rate, 8-10 m<sup>2</sup> / Lt, must be maintained throughout the application process.

The floor will take light foot traffic approximately 8 hours after the final application. The floor may be played on after 24 hours but remains susceptible to scuffing or marring until completely cured. Approx. 90% hardness is reached after 24 hours and full hardness after 3 days. Do not cover the surface until it is fully cured. Dry clean only, to remove dust, and avoid wet cleaning of the floor during the first week.

## Maintenance

Clean the floor with Bona SuperSport Cleaner (frequent use) and Bona SuperSport Deep Clean (for occasional, intensive cleaning if the surface has become slippery). The appearance and condition of the floor should be assessed regularly as part of an ongoing maintenance plan. The floor should be overcoated periodically with additional coats of Bona SuperSport HD as required.

Detailed floor care instructions are available at [www.bona.com.au](http://www.bona.com.au)

Please note that whilst Bona finishes are designed to provide a sealed surface that is resistant to wear, scuffing and spillage, etc. no surface applied finish system can prevent physical damage to the timber or 'harden' the floor. Indentations in the wood and scratches may be caused by equipment, dropped items, retractable seating, etc. and steps should be taken to reduce the possibility of this occurring.

Bona finishes are non-yellowing and do not change colour due to the effects of UV light. However, Bona finishes cannot prevent the wood itself changing colour due to tannin bleed, the movement of natural oils or the effects of UV light.

## Important notes

The information provided is prepared to the best of our current knowledge and makes no claim to be complete. The 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. The 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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The Bona logo consists of the word "Bona" in a bold, blue, sans-serif font. A registered trademark symbol (®) is located to the upper right of the letter 'a'.

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