

Overcoating instruction

Silver Treatment

Applying a new layer of lacquer to an already lacquered wooden sports floor is a quick, cost efficient way to extend the lifetime of the floor and postpone major renovation interventions. The process involves deep cleaning of the surface, superficial abrasion and application of new lacquer. This removes deeply engrained dirt, scuff marks and superficial scratches, bringing new life to the floor.

Preparation of the existing surface is the key to a successful overcoating process. The preparation method differs depending upon the type of surface, its condition and the maintenance of the floor. Please consider which preparation process is suitable for the floor from the options below. For overcoating other types of lacquered wooden floors, please see separate instruction.

- A. Newly installed, pre-finished flooring
- B. Existing lacquered wooden flooring

Important!

The floor should be installed according to industry standards and in sound condition without deep damages, big gaps, cupped or loose tiles. Make local repairs before overcoating or consider making a full resand and renovation instead.

Required equipment:

- Bona FlexiSand or other suitable buffing machine equipped with Quattro- or Multidisc
- Intermediate pads
- Bona Diamond Abrasives grit 80 & 240
- Bona PowerScrubber with red brushes
- Bona Deep Clean Solution
- Eccentric sander(s) for corners and edges
- Clean microfiber pads

A. Newly installed, pre-finished flooring

Newly installed factory pre-finished floors can normally be abraded directly without prior cleaning. Care should be taken not to contaminate the surface during installation.

1. Make sure the surface is clean. If necessary, clean using Bona PowerScrubber (red brushes) with diluted Bona Deep Clean Solution in the tank (10%). Pay attention not to leave puddles of cleaning solution.
2. Let surface dry.
3. Abrade the surface with Bona Diamond Abrasives grit 240. Attach the diamond discs to a multi- or quattrodisc with intermediate pads in between. Abrade corners and edges manually or with an eccentric sander.
4. Clean the surface with Bona PowerScrubber using only clean water in the tank. Let surface dry.
5. Application of Bona Sportive Paint:
 - a. Use masking tape of high quality such as blue masking tape or fineline tapes. Press the tape firmly to the floor! Leave tape on for as little time as possible or it may stick hard to the surface.

Finishing



OVERALL STEPS

Step 1



Step 2



Step 3



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- b. 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.
 - c. Remove lining tape directly or at least before the paint has dried.
 - d. Let dry. If necessary, make a second application of paint.
6. Apply 1-2 layers of Bona Sportive Finish with roller or T-bar (8-10 m²/lit).

B. Existing lacquered wooden flooring

Lacquered flooring that has been in use must be degreased before abrasion. 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, further abrasion is then required.

1. Degrease and clean the surface thoroughly using the Bona PowerScrubber (red brushes) and diluted Bona Deep Clean Solution in the tank (10%). Pay attention not to leave puddles of cleaning solution.
2. Let surface dry.
3. Abrade the surface with Bona Diamond Abrasives grit 80. Attach the diamond abrasive to a multi- or quattrodisc 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.
4. Clean surface with the Bona PowerScrubber and clean water in the tank. Let surface dry.
5. Abrade the surface once more with Bona Diamond Abrasives grit 240.
6. Clean the surface with Bona PowerScrubber using only clean water in the tank. Let surface dry.
7. 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.
 - a. Use masking tape of high quality such as blue masking tape or fineline tapes. Press the tape firmly to the floor! Leave tape on for as little time as possible or it may stick hard to the surface.
 - b. 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.
 - c. Remove lining tape directly or at least before the paint has dried.
 - d. Let dry. If necessary, make a second application of paint.

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8. Apply 1-2 layers of Bona Sportive Finish with roller or T-bar (8-10 m²/lit).