

Overcoating instruction

Silver
Treatment

Applying a new layer of lacquer to an already lacquered wooden 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.

For overcoating existing surfaces with lacquer, we recommend using:
Bona Traffic HD, Bona Traffic HD Anti-slip, Bona Traffic and Bona Traffic Natural.

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 sports floors, please see separate instruction.

- A. Newly installed, pre-finished flooring
- B. Lacquered wooden flooring that has been in use

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. Brushed, bevelled and/or distressed parquet flooring is not recommended to overcoat due to not being possible to sand thoroughly.

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 or green 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 or green 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. Vacuum to remove loose sanding dust and/or wipe with Bona's Dusting Pad. Alternatively use the PowerScrubber with clean water to remove the dust.
5. Apply one thin layer of a Traffic HD/Traffic lacquer using a stainless steel trowel. Let dry approx. 30-60 minutes,

Finishing



GENERAL STEPS

Step 1



Step 2



Step 3



Bona[®]

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6. Apply 1-2 layers of Traffic HD/Traffic lacquer with roller or T-bar (8-10 m²/lit).

B. Lacquered wooden flooring that has been in use

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, continue abrading.

1. Degrease and clean the surface thoroughly using the Bona PowerScrubber (red or green 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 once more with the Bona PowerScrubber and Bona Deep Clean solution. Let surface dry.
5. Abrade the surface once more with Bona Diamond Abrasives grit 240.
6. Vacuum to remove loose sanding dust and/or wipe with Bona's Dusting Pad. Alternatively use the PowerScrubber with clean water to remove the dust.
7. Apply one thin layer of a Traffic HD/Traffic lacquer using a stainless steel trowel. Let dry approx. 30-60 minutes,
8. Apply 1-2 layers of Traffic HD/Traffic lacquer with roller or T-bar (8-10 m²/lit).