

Overcoating instruction

Silver Treatment

Applying a new layer of lacquer to an already lacquered wooden floor is a cost efficient way to extend the lifetime of the floor and prevent 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 to use:
Bona Traffic HD, Bona Traffic HD Anti-slip, Bona Traffic and Bona Traffic Natural.

Preparation of the surface is key for making a successful overcoating and how to do this differs depending on the type of surface, condition and how it has been maintained over the years. This instruction is therefore divided in two sections. Scroll down to the one relevant for you.

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

Important!

The floor should be in sound condition without deep damages, big gaps, cupped or loose tiles. If possible, make local repairs before overcoating or consider making a full resand and renovation instead.

Recommended equipment:

- Bona FlexiSand 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. To remove the fine dust you have two choices:
 - a. Clean the surface with Bona PowerScrubber using only clean water in the tank. Let surface dry.
 - b. Vacuum to remove loose sanding dust or wipe with Bona's Dusting Pad. Apply one thin layer of a Traffic HD/Traffic lacquer using a stainless steel trowel. Let dry approx. 30-60 minutes,
5. Apply 1-2 layers of Traffic HD/Traffic lacquer with roller or T-bar (8-10 m²/lit).

Finishing



OVERALL STEPS

Step 1



Step 2



Step 3



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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 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. To remove the fine dust you have two choices:
 - a. Clean the surface with Bona PowerScrubber using only clean water in the tank. Let surface dry.
 - b. Vacuum to remove loose sanding dust or wipe with Bona's Dusting Pad. Apply one thin layer of a Traffic HD/Traffic lacquer using a stainless steel trowel. Let dry approx. 30-60 minutes,
7. Apply 1-2 layers of Traffic HD/Traffic lacquer with roller or T-bar (8-10 m²/lit).