



# Recoating Instructions

Silver Treatment

Applying a new layer of lacquer to an already lacquered wood floor is a quick and cost-effective way to extend the lifetime of the floor and postpone the need for major refurbishment. The process involves deep cleaning the surface, superficial abrasion and application of a new layer of lacquer. This removes deeply engrained dirt, scuff marks and superficial scratches, bringing new life to the surface and the floor.

For recoating existing surfaces, we recommend only the following lacquers: Bona Traffic HD, Bona Traffic HD Anti-slip or Bona Traffic HD Raw



Preparation of the existing surface is key to a successful recoating. The preparation method differs depending on the type of surface, its condition, and the earlier maintenance of the floor. Select the relevant preparation process according to the conditions laid out below. For recoating sports floors, please see separate instruction for Bona SuperSport HD.

## Different floor conditions:

- A. Pre-finished flooring
- B. Used lacquered wood flooring with flat surface
- C. Used lacquered wood flooring with brushed, bevelled, or distressed surface



*Preserving the irreplaceable*



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## LIMITATIONS

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

Always test the adhesion and compatibility of the coating to the surface in a small area, before treating the whole floor. Recoating should continue only if the adhesion and appearance has been established as satisfactory.

## PROCESS OVERVIEW

Step 1



Step 2



Step 3



Step 4



Step 5



Vacuum or sweep floor	Deep Clean	Abrade	Remove dust	Apply
Commercial system dusting mop	Bona PowerScrubber Red or green brush rolls Bona Deep Clean Solution Clean water Microfiber Pads	Bona FlexiSand Bona Quattro Disc Intermediate Pads Diamond Abrasives G120 and/or 240 Eccentric Sander for corners and edges	Vacuum and dusting mop or PowerScrubber with clean water or Bona FlexiSand with Tampico brush	Bona Traffic HD (any version) Roller or swivel head applicator



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## CLEANING - applies to all floor types

First determine if polish and other care products have been used on the floor. Check for the presence of polish/wax by scratching the surface with a coin. If material is easily removed from the surface then polish/wax is present. Recoating such floors is **NOT RECOMMENDED** until it can be established that the polish/wax/care products have been completely removed.

### Cleaning surfaces with polish or care product

1. Apply Bona Deep Clean Solution diluted at 10% to the surface and leave to stand for 2 minutes.
2. Use a Bona Buffer or Bona FlexiSand with a Bona Scrad Pad 407mm with a White Bona Superpad 407mm as backing, to clean the surface and remove all polish or wax.
3. Clean corners and edges manually.

Take care not to apply an excessive amount of water to the surface and not leave it stand for too long. Also take care to ensure that the surface is still wet when using the buffer. If any areas have dried before the 2 minutes have elapsed, apply more of the diluted Deep Clean solution.

4. After cleaning the slurry should be immediately removed with a wet vac, Bona PowerScrubber or towels.
5. Clean the surface with water to remove any residues of Deep Clean Solution.
6. Dry the floor, first with towels and leave to air dry completely before proceeding with the next steps.

As with all wet cleaning of wood floors, care should always be taken to avoid leaving puddles of cleaning solution or water on the floor, particular care needs to be taken in this case that bevels or grooves in brushed or distressed floors are completely dry after the cleaning process.

7. Before proceeding with sanding, the surface should be inspected to ensure that all polish/wax/care products have been removed. If necessary, repeat the above steps to ensure that the surface is completely free of polish/wax/care products or other contaminants before proceeding.



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## General cleaning on surfaces without polish or care products:

1. Clean the surface using the Bona PowerScrubber (Red or Green brushes) with diluted Bona Deep Clean Solution in the tank (10%). Take care to ensure that the entire surface is clean, corners and edges may need manual cleaning.
2. Clean the surface once again with the Bona PowerScrubber with water to remove any residues of Deep Clean Solution.
3. Let the surface dry.

As with all wet cleaning of wood floors, you should always take care to avoid leaving puddles of cleaning solution or water on the floor. After the cleaning process, take particular care that bevels, and/or grooves are completely dry.

## SANDING

### A. Pre-finished flooring & B. Used lacquered wood flooring with flat surface

1. *For pre-finished flooring abrade the surface with Bona Diamond Abrasives 240 grit.  
For used lacquered wood flooring abrade the surface with Bona Diamond Abrasives 120 grit.*  
  
Attach the diamond abrasive discs to a Bona Multidisc or Bona Quattro Disc with intermediate pads in between. A set of abrasives is expected to last about 100 m<sup>2</sup>. Stop and review the sanding periodically. Replace with new abrasives as needed. Ensure that the entire surface is uniformly abraded. Abrade corners and edges manually or with an orbital sander.
2. Vacuum to remove loose sanding dust and/or wipe with a Bona Dusting Pad. On large surfaces it's more effective to use the Bona PowerScrubber with clean water to remove the dust or alternatively the Bona FlexiSand can be equipped with a Tampico Brush and connected to a DCS.
3. Apply 1-2 layers of Bona Traffic HD lacquer with a Bona Roller or Swivel Head Applicator (8-10 m<sup>2</sup>/lit) and allow to cure fully before the floor is brought back to full use.



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## C. Used lacquered wood flooring with brushed, bevelled, or distressed surface

1. Abrade the dry surface using a Bona FlexiSand equipped with a Bona Scrad Pad 407mm with a White Bona Superpad 407mm as backing, abrade corners and edges manually.
2. Vacuum to remove loose sanding dust and/or wipe with a Bona Dusting Pad. On large surfaces it's more effective to use the Bona PowerScrubber with clean water to remove the dust or alternatively the Bona FlexiSand can be equipped with a Tampico Brush and connected to a DCS. Ensure no dust or water remains in the bevels or grooves before proceeding to apply the lacquer.
3. Apply 1-2 layers of Bona Traffic HD lacquer with a Bona Roller or Swivel Head Applicator (8-10 m<sup>2</sup>/lit) and allow to cure fully before the floor is brought back to full use.

**Important!** The recoating instruction is provided to the best of our knowledge and as an overview of the recoating process but does not claim to be complete. The user needs to evaluate the suitability of the instruction to the local conditions on-site. Additional detailed information is noted in the appropriate Technical Data Sheet and must be observed before use. Also, take notice of the safety data sheets to ensure the products are handled safely.

The information in this document and all other advice and recommendations that we provide to help and assist the applicator are based on previous experience and extensive testing but makes no claim to be complete. Because of the wide range of possible uses and conditions of application of our products, we do not relieve users from the need to carry out their own trials or to seek technical advice from Bona before use. Bona can only guarantee its products and not the construction as a whole. Observe recommendations from flooring manufacturer and the provisions of relevant standards.