

# Overcoating instruction

Traffic, Traffic Anti Slip, Sportive Finish, Mega +2% Crosslinker

Applying a new layer of varnish to an already varnished wooden floor is a cost efficient way to extend the life length of the floor whilst also reducing the downtime of it during renovation. After years of wear and tear, your floor probably doesn't look as appealing as when it was new. Kids, dogs, dragged furniture and fun parties have made their mark in the floor's history. Fortunately, most damages are purely superficial and possible to repair by using the Bona Prep method and applying a new coat of Bona varnish.

## Requirements

1. No wax or polish may have been used on the floor.
2. Surface must not be contaminated with silicone, oil or similar materials.
3. The floor should be in sound condition without deep damages, big gaps, cupped or loose tiles.

**Important!** Only use Bona Traffic, Bona Traffic Anti Slip, Bona Sportive Finish or Bona Mega with an addition of 2% Crosslinker for overcoating purposes.

## Preparations

**Make an adhesion test:** Before overcoating, a small test must be carried out to establish that the applied varnish will adhere well to the designated surface and that the surface hasn't been contaminated during the time of use.

1. Prepare a small area in an inconspicuous area of the floor. Sand the surface very gently and clean it with Bona Prep. For extra safety and if the floor is large, prepare a few test areas.
2. Apply a small amount of varnish to the test area(s).
3. After 24 hours scratch the surface with a coin, if the varnish remains firmly attached to the surface, the adhesion is satisfactory. If uncertain about the adhesion it can be worthwhile allowing the varnish another 24-48 hours to dry as the adhesion improves with time. If the adhesion is still not ok after 3 days then the surface cannot be overcoated and must be sanded to bare wood.

After establishing that the floor is in order and the adhesion ok, remove loose dust and grit with a vacuum cleaner. If the floor is heavily soiled, clean it first with Bona Cleaner. On lightly soiled floors you may start with the Bona Prep method directly.

Finishing



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## The Prep Method

### Step 1 - Cleaning

- **Semi-manual cleaning**

1. Spray out Prep on a 5-10 m<sup>2</sup> section and allow it to dissolve the dirt for a few minutes (3-5 minutes). Be moderate with the application if the floor has open gaps.
2. Scrub the wet section thoroughly using a standard speed buffing machine (150-200 rpm) equipped with a green pad.
3. Wipe off the dissolved dirt with a mop. Rinse the mop in a bucket with clean water. Replace the cleaning water frequently.
4. Continue, section by section, until the whole surface has been cleaned.
5. Allow surface to dry and continue with Step 2 – Abrasion.

- **Cleaning with auto-scrubber**

1. Depending on floor size, fill at least half of the auto-scrubber tank with Bona Prep. Ensure auto-scrubber is clean and not contaminated with polish, wax or similar.
2. Scrub the floor with Bona Prep and a green pad. Adjust the speed of the machine so that the surface is thoroughly cleaned. Check the tank frequently. If the cleaning solution is heavily soiled, replace with new Bona Prep.
3. Allow surface to dry and continue with Step 2 – Abrasion.

### Step 2 - Abrasion

For proper adhesion it is crucial that the surface is thoroughly abraded before overcoating. The surface should be completely matt after the abrasion. It may be necessary to sand by hand to reach all areas of the floor. Floors with on-site-applied varnish are best abraded with a screen grit 150. On pre-finished floors with anti-scratch systems use Bona's Diamond Abrasive System. The Diamond Abrasive System is also a suitable option on floors that are cupped or coned, as it is able to contour very well to the surface.

1. Rub down the surface until it is completely matt.
2. Vacuum and then wipe off the fine dust using a mop or pad dampened with clean water. **Note:** When using Diamond Abrasives, it is necessary to clean afterwards with an auto-scrubber or Diamond Abrasives Cleaning Discs.
3. Allow floor to dry and apply 1-2 layers of varnish.

**On previously on-site-varnished surfaces** use either Bona Traffic, Bona Traffic Anti Slip, Bona Sportive Finish or Bona Mega incl. 2% Crosslinker according to respective product specific instruction.

**On factory UV pre-finished surfaces** only use Bona Traffic, Bona Traffic Anti Slip or Bona Sportive Finish.

Application of varnish should take place within two hours of the floor having been abraded and cleaned. If this is not possible then the system should be halted prior to the abrasion process (step 2) being carried out. It is possible to proceed from this point and complete the system providing this is done within 24 hours.



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