



Overcoating information

Applying a new layer of finish to an existing coated floor is a quick cost-efficient way to extend the life of the floor and to avoid having to sand to bare timber. Similarly the addition of a finish layer can give added wear resistance, a different sheen level or slip resistant properties to existing or factory prefinished flooring.

Preparation of the existing surface is the key to a successful overcoating process. The preparation method required 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.

Important points

The floor must be in a sound condition and suitable for overcoating. Deep scratches, very worn areas and physical damage to the surface will mean that the floor is unlikely to be successfully restored by an overcoating procedure. The surface to be treated must be free from contamination. Floors that have been previously treated with polish, wax or similar may not be suitable for overcoating due to the risk of the continued presence of contamination affecting adhesion.

It is recommended that a trial application / adhesion test is conducted prior to overcoating being undertaken.

Testing adhesion:

1. Prepare a small area in an inconspicuous area of the floor as per the appropriate instructions. N.B. It is important that the test areas are prepared in exactly the same way as the floor will be to ensure that test areas are representative of the adhesion which will be obtained when the floor is finished. For extra safety prepare several test areas; this is particularly relevant with large areas.
2. Apply finish to the test area(s).
3. After a minimum of 24 hours firmly scrape the surface with a coin. If the finish remains attached to the surface, the adhesion is satisfactory.
4. Adhesion will improve slightly as the finish cures. Therefore, if the coin test is repeated after 48 hours a different result may be observed in some instances. If the adhesion is still not acceptable after this time the floor cannot be overcoated and must be sanded to bare wood.

Overcoating of coated timber floors / prefinished timber flooring should be carried out using Bona Traffic HD, Bona Traffic HD Anti Slip or Bona Traffic.

Equipment

It is recommended that the following Bona equipment be used to carry out the overcoating process to the highest standard:

- Bona FlexiSand + either Quattro or Multi-disc plates
- Intermediate pads
- Bona Diamond Abrasives 80 & 240 grit
- Bona PowerScrubber
- Bona Deep Clean



Existing floors

Assess the flooring for suitability for overcoating as detailed previously.

1. Clean the floor thoroughly using the Bona PowerScrubber and Bona Deep Clean (10% solution). Other cleaning machines may be suitable but it is important that no residues remain upon the surface as these could affect the adhesion of the finish.
2. Abrade the floor using a Bona FlexiSand and multi – head attachment or similar. Complete the sanding of the floor edges by hand as required.

Select a suitable abrasive grit to even out the appearance of the surface by removing scratches, etc. It is recommended that Bona Diamond Abrasives 80 grit together with Bona intermediate pads are used to ensure the best abrasion and minimal visible scratches.

3. Clean the surface thoroughly to remove all dust.
4. Cut back using Bona Diamond abrasives 240 grit. Machine clean with clean water to remove dust from the floor. Other abrasives may be used but it is important that all dust is removed and that no visible scratches remain.
5. Apply 1 or 2 coats of Bona Traffic HD, Traffic HD Anti Slip or Traffic as required.



Prefinished floors

Assess the flooring for suitability for overcoating as detailed previously.

1. Clean the floor thoroughly using the Bona PowerScrubber, or other suitable scrubber / drier, and Bona Deep Clean (10% solution). Other machinery may be suitable but it is important that no residues remain upon the surface as these could affect the adhesion of the finish.
2. Abrade the floor using a Bona FlexiSand and multi – head attachment or similar. Complete the sanding of the floor edges by hand as required.

It is recommended that Bona Diamond abrasives 240 grit together with Bona intermediate pads are used to ensure the best abrasion and minimal visible scratches. Machine clean once more with clean water to remove dust from the floor.

3. If using the Diamond abrasives system is not an option it is possible to use the Bona Scrad system, without sanding wings. However, great care must be taken to move quickly and lightly across the floor so as to avoid producing swirl marks from the sanding process whilst ensuring that the surface is adequately prepared. The level of sanding achieved must be sufficient to achieve good adhesion as demonstrated during the adhesion tests.
4. Apply 1 or 2 coats of Bona Traffic HD, Traffic HD Anti Slip or Traffic as required.

Important notes

The above information is provided in good faith and to the best of our current knowledge but makes no claim to be complete. The User is responsible for establishing that the product and recommendations herein are fit for the designated purpose, floor type and present situation before use. Bona can only guarantee the delivered product. A professional and thereby successful application of the product is beyond our control. If in doubt make a preliminary test. The User is required to read and understand all information contained on package labels and safety data sheets before using this product.

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Phone 1300 882 806