



BONA MEGA

Sitework

Surface preparation

The surface which is to be coated must be well sanded, dry and free from sanding dust, oil, wax and other contamination. The Bona Scrad system, sanding disc/screen or sandpaper grade no. 120 or finer should be used for the final sanding of the wood. The best results are obtained using a buffing machine.

Preparation of factory pre-finished and previously finished floors:

General conditions for an overcoating to be possible are:

1. The surface which is to be coated must be completely clean. Floors which have been previously treated with wax, polish or similar products cannot be overcoated.
2. It must be possible to overcoat the existing finish with Mega.

Bona cannot guarantee good adhesion when overcoating finishes of another brand than Bona.

With an addition of 2% Bona Crosslinker Mega will usually have good adhesion to most pre-finished floors but **the intercoat adhesion must always be checked** prior to overcoating: Prepare a small area as described below and apply a coat of Mega. After 3 days scratch the floor surface gently with a coin. If the finish stays firmly attached to the surface the adhesion is satisfactory.

Preparation of factory pre-finished floors: Prior to application the floor must be treated with Bona Prep system according to the instructions on the Prep label.

Preparation of previously finished floors: Prior to application the floor must be treated with Bona Prep system according to the instructions on the Prep label using sanding disc/screen or sandpaper grade no. 150. Apply 1-2 coats of Mega with the addition of 2% Bona Crosslinker.

Application

Ensure that the container is shaken thoroughly prior to use (or before decanting smaller quantities). Information on how to prepare the mixture with Bona Crosslinker can be found on the Mega label.

It is suggested that application is carried out using a Bona roller. Apply the finish evenly with a smooth flowing action avoiding accumulations of finish. **Note:** The room and finish temperature must not fall below +13°C during application and drying.

Application rate: 8-10 m²/litre (120-100g/m²) per coat.

Recommended primers: Gel, Prime Classic, Intense or Tempo

Recommended treatment schedules:

On bare wood: 1 x primer + 2-3 x Mega,
or 3-4 x Mega

Overcoating: 1-2 x Mega inc. 2% Bona Crosslinker

Note: For floors where there is a risk of sidebonding, e.g. endgrain floors, softwood plank floors and hardwood floors with underfloor heating, it is recommended that Prime Classic is used for the initial application.

After the first application a light sanding may be carried out using the Scrad system. If the sanding is to be carried out on the second coat of Mega the finish should first be allowed to dry overnight.

Drying time: 2½ - 3 hours per coat at 20°C/60% RH.

The floor will take light foot traffic approximately 8 hours after the final application. After approximately 1 week the finish will be completely cured. The floor can then be cleaned using a damp cloth and a neutral or slightly alkaline cleaning agent, e.g. Bona Parkett Cleaner, and carpets/rugs can be laid.