

RESIMAX

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Floor Coating Procedure

Ensure that floor preparation has been appropriately carried out.

Please refer to our attached instruction on Surface Preparation, and note that even new concrete floors need to be prepared to remove laitance and provide a sound clean surface.

- On a new concrete floor, acid etching with hydrochloric acid solution of 10% with water should be sufficient. Remember! Always add the acid to the water. Not water to acid.
- After applying the acid/water solution, brush with a stiff brush and leave to work for approx. 10 minutes. Wash off with clean water.
- Mix the appropriate Megapoxy in the specified ratios and stir thoroughly using an electric mixer.
- Scrape the sides and corners of the mixing vessel to ensure that no un-mixed product is in the vessel.
- Mix only approximately 4-6 litres at any time, depending on the temperature.
- Mix ratios must be accurate!
- Do not leave the mixed product in the bucket any longer than necessary, pour into a roller tray and apply to the floor.
- Epoxy resin will generate its own heat and cause the epoxy to start to harden if left idle in a large quantity.
- 1st Coat only. Add up to 10% Megapoxy Thinners to the 1st coat to aid penetration and allow the resin to be rolled well out.
- Megapoxy LVS can be used as a 1st coat as this is a dedicated concrete primer.
- 2nd Coat can be applied when the 1st coat is tack free.
- Once tack free there is a 24hr window to apply the next coat and still maintain the chemical bond. Beyond 24hrs the epoxy must be lightly abraded and washed down with a solvent like acetone or xylene.
Do not add thinners to the 2nd coat and apply an even coat.
- Allow at least 24 hours to dry before foot traffic.