

INSTALLATION INSTRUCTIONS

COATING OVER TILES



PREPARATION

- Diamond grind the substrate. The surfaces must be clean, dry, and free from all traces of loose material, old coatings, sealers, glaze coats, laitance, oil, and grease, etc. This must be completed by diamond grinding or a suitable cleaning method.
- To check that all traces of oil and other contaminants have been completely removed, sprinkle a few drops of water over the surface. If all water is quickly absorbed, the surface is sufficiently oil and grease-free.
- If water forms into globules that remain on the surface, further thorough treatment of the substrate is necessary.
- Substrate compression strength should be at least 25MPa, cohesive bond strength at least 1.5MPa, and moisture content below 4%.

It is recommended that only experienced installers perform this process.

PRIME COAT

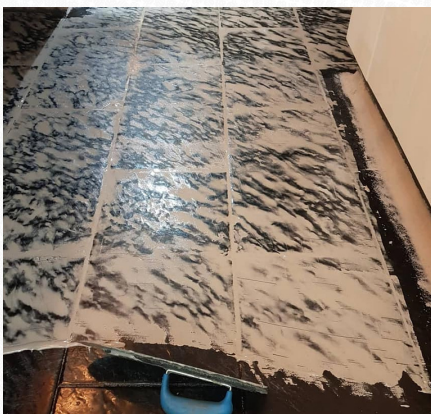
- Apply a prime coat of EPO100G® Glaze Epoxy at a rate of 6m²/L, 10% of 150 Epoxy Thinners is recommended depending on the substrate.
- Leave to cure for approximately 24 hours or until touch dry.

SCREED COAT

- Combine EPO100C® Clear Epoxy: 2 Litres Part A with 1 Litre of Part B. Mix thoroughly using a drill mixer.
- When thoroughly blended, slowly add 4 litres (1.6kg) of 200C Ceramic into the mixed EPO100C® Clear Epoxy and mix thoroughly to make a flowable mortar.
Spread Rate:
 - 20m²/per mix if filling grout lines over tiles
 - 7m² at 1mm thick as a solid screed coat
- Using a trowel, screed the floor as a thin scratch coat or flood the floor as a self-level screed.
- Once cured, a light grind is required.
- If required, a second screed and grind can be done to ensure no shadowing of the substrate.

Please Note: EPO100G Glaze can be used in place of EPO100C Clear in cases where Installers do not want to use two different products on the Primer & Screed Coat.

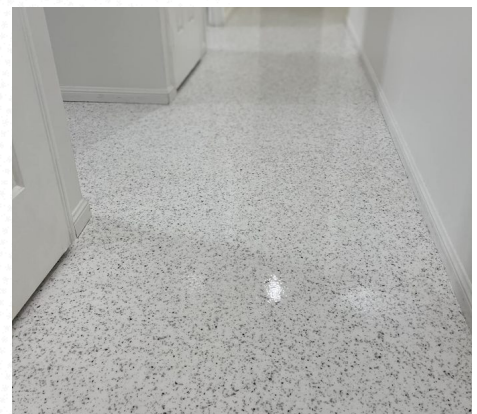
CONTINUE APPLICATION AS PER SYSTEM INSTRUCTIONS



Solid Screed Coat



Filling Grout Lines Over Tiles



Application Finished



Refer to individual TDS & SDS for mixing instructions, pot life, recommended PPE during preparation & application of products.