

INSTALLATION INSTRUCTIONS

CERAMIC FILLER

Crack Repair

Coverage rates may vary depending on the porosity of the substrate.

1 Preparation

- Ensure the concrete is sufficiently cured to the recommended minimum of 28 days from completion.
- Diamond grind the substrate. The surfaces must be clean and dry, free from all traces of loose material, old coatings, curing compounds, release agents, 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%.
- Repair and fill cracks with EPO100EP Epoxy Putty or Concrete Repair Kit.

The surface must be dry before the application of the product. Acid or wet etching is not recommended.

2 Mixing

- Combine EPO100C® Clear Epoxy: 2 Parts A with 1 Part B. Mix thoroughly using a drill mixer.
- Slowly mix the 200C Ceramic into the EPO100C® Clear Epoxy with a drill mixer at a rate of 5 parts Ceramic to 1 parts EPO100C® Clear Epoxy to achieve a consistency similar to toothpaste.

3 Application

- Fill the cracks with combined mixture, using a paint scraper or spatula. Push in and scrape off the excess.
- Leave to cure for approximately 4 hours.

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

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