

INSTALLATION INSTRUCTIONS

EPO100EP EPOXY PUTTY

Crack Repair

Coverage rates may vary depending on the size of the repair.

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%.

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

2 Mixing

- Mix EPO100EP Part A and Part B individually before combining.
- Combine EPO100EP Epoxy Putty and mix thoroughly using a drill mixer. Mix until it is a uniform grey.

Inaccuracies and poor mixing can result in lower physical properties of the cured system. If the error is great enough, the system may not cure completely.

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 1 hour before applying the prime coat.

