

Masonry Cement Composites (Pty) Ltd

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Poxy Road Stud Adhesive 1Lt



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TECHNICAL DATASHEET

POXY ROAD STUD ADHESIVE

Fast Set Epoxy Adhesive Putty

POXY ROAD STUD ADHESIVE is a linseed oil cured putty epoxy compound used to fill holes in porous or bitumen-based substrates. Used extensively as an adhesive where fast set cure is required e.g. road studs

TYPICAL APPLICATION

For commercial and industrial applications where high early strength and fast set onto surfaces such as tar, concrete and plaster is required.

ADVANTAGES

- Putty consistency
- Fast set
- Economical
- High compressive strength
- Excellent adhesion to dry concrete
- Non-shrink
- High resistance to water and chemicals

WATCH POINTS

- Clean off epoxy from equipment while still in wet state
- Mix part A (light grey) and part B (black) until the colours are uniformly mixed to a mid grey colour

DIRECTIONS FOR USE

Surface Preparation:

Surfaces to be clean, dry, sound, and free of deleterious substances. Remove all laitance, oil, grease, paints, mould oil or curing compound from surfaces using wire brush, bush hammer, scabbler or other plant as appropriate.

Priming:

No priming is required.

Application:

Mix the resin and hardener together in a clean bucket. Mix only enough to be able to work out within the pot life of the epoxy. Trowel out using steel trowels, or pump into confined spaces. Allow 3-4 hours before applying pressure or loads on the treated areas.

TYPICAL PROPERTIES

Appearance Mid Grey Putty

Application Temp 10°C to 25 °C

Compressive Strength >35MPa

Pot Life 20 minutes

Initial set 1 hour

Practical Cure 3-4 hours

Full Cure: 7 days 7 Days

Chemical Resistance Resists aggressive cleaning materials, acids, alkalis and water solutions

Density 1,8 kg/Lt

Cleaning Thinners

Equipment Care

All tools should be cleaned with thinners immediately after use. If delayed, the equipment will need mechanical action to clean or be discarded.

Warranty

Masonry Cement Composites (PTY) Ltd products have a manufacturing defect free warranty. Products, when applied as stipulated in this technical datasheet, will perform as specified without manufacturing defect.

REVISION: 5.2