

KWA – ZULU NATAL

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**MULTI CONSTRUCTION
CHEMICALS**

<http://www.mcc-sa.co.za>

MULTIPOXY 1927 Epoxy Putty Adhesive

Description

excellent gap filling properties and working life which gives a rapid practical cure.

Typical Applications

- As a repair medium for damaged and spalled concrete
- Ideal for repairing nosing on stairs and broken edges on columns
- Bonding steel to steel, steel to concrete
- Bonding rubber to concrete
- As an adhesive in difficult tiling situations

Composition

Solvent free, twin pack polyamide cured epoxy filled with selected mineral filler

Typical Properties

Colour:	Grey 3:1 v/v
Mixing Ratio:	60 minutes
Pot Life:	8 hours at 25°C
Set:	Practical: 24 hours; Full: 7 days
Cure:	Full: 7 days
Compression:	>80MPa
Tensile:	>7MPa
Application Temp:	10°C to 35°C
Service Temperature	70°C dry; 50°C wet

Directions for Use

- Mix thoroughly in supplied ratio until the paste is an even colour without lumps, or streaks.
- Surfaces to be bonded should be sound, clean and dry and it is essential that drilled holes be free of dust.
- All laitance should be removed.
- Smooth surfaces should be roughened and metals, rubbers and plastics, degreased. NB: stainless steel and polyolefin's (polypropylenes & polyethylene) do not bond well.
- All bonded surfaces should be kept under compression until the Epoxy 1927 has set.
- Endeavour to fill holes for grouting from the base upwards, to prevent air pockets forming.
- The surface may be smoothed with a trowel wetted with water.
- At low temperatures, the curing time is greatly extended

Watchpoints

Cure is greatly retarded at low temperature. Wear protective clothing and gloves. In case of eye contact, wash well with clean water and obtain medical assistance. Clean all equipment immediately after use with warm soapy water or MULTI THINNERS 1600.

Packaging

Supplied in 2 litre kits .

Quality Assurance

MULTI CONSTRUCTION CHEMICALS (PTY) LTD's production and testing programmes comply with local testing standards