

## MULTIPOXY 1927

### Epoxy Putty Adhesive

#### Description

MULTIPOXY1927 a filled thixotropic solvent free epoxy putty with 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
Mixing Ratio:	3:1 v/v
Pot Life:	60 min
Set:	8 hours at 25°C
Cure:	Practical: 24 hours; Full: 7 days
Compression:	>80 MPa
Tensile:	>7 MPa
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 and 5 litre kits.

#### Quality Assurance

MCC LIMPOPO's production and testing programmes comply with local testing standards.

#### Updates

This data sheet supersedes all previous issues prior to this date: 31/05/97.