

## MULTIPOXY 1304

### General Purpose Adhesive/ Dowel Adhesive

#### Description

MULTIPOXY 1304 is a thixotropic solvent free epoxy adhesive. It has a good working life and achieves a rapid practical cure.

#### Typical Applications

- \* Bonding of dowelling rods in both vertical and horizontal application
- \* General purpose adhesive and filler

#### Composition

Solvent-free, twin pack polyamide cured epoxy

#### Typical Properties

Colour:	Grey
Mixing Ratio:	As supplied
Pot life:	60 minutes
Set:	8 hours at 25° C
Cure:	Practical: 24 hours; Full: 7 days
Full:	>50MPa
Compression:	>5MPa
Tensile:	1.25:1
Ratio of hole/ Diameter of dowel:	1:25:1
Depth of dowel:	7 .5 times diameter of dowel rod
Application temperature:	10°C to 35°C
Chemical Resistance:	Fair
Service temperature:	70°C dry, 50°C
Thinners:	MULTI THINNERS 1601

#### Directions for Use

Mix thoroughly in the 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. 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 has set. Endeavour to fill holes when grouting from the base upwards, to prevent air pockets forming. 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.

#### Packaging

Supplied in 2 litre kits

#### Quality Assurance

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

#### Updates

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