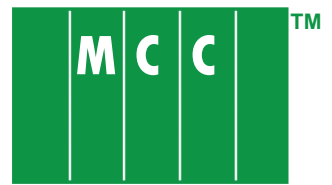


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**MULTI CONSTRUCTION
CHEMICALS**

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

MULTIPOXY 1305
Wet to Dry Epoxy Adhesive

Description

MULTIPOXY1305 is a thixotropic solvent free Polysulphide modified epoxy adhesive with good adhesion properties to cement, brick and steel. It provides a structural bond between wet and cured concrete.

Typical Applications

Bonding wet concrete to cured concrete, brick and steel in structural applications. Also used as a bonding adhesive for patching and repair work.

Advantages

- * Easy Application
- * Good fatigue resistance properties
- * No shrinkage
- * High bond strengths

Composition

Solvent-free, twin pack polyimide cured epoxy.

Typical Properties

Colour:	Grey
Mixing Ratio:	1:1 v/v
Coverage:	1 - 1.5m* / litre depending on surfaces
Pot life:	1 hour
Cure:	Practical: 24 hours; Full:14 days
Compression strength:	>50MPa
Tensile Strength: Shear strength:	>5MPa
	40 Mpa concrete / Mild steel. Failure of concrete at a adhesive line
Application Temp:	10°C to 35°C

Directions for Use

- *Mix thoroughly in the proportions supplied.
- *Apply with a stiff bristle brush to clean, sound and dust free surfaces, working well into rough areas.
- *Firm aggregates in existing concrete should be exposed by chipping or grinding.
- *Rusted reinforcing should be cleaned and coated with a suitable conversion coating, MULTIKLEEN 1922.
- *Concrete must be poured before the adhesive loses tack (1- 3 hours).

Watchpoints

- * Cure is retarded by 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.

Cleaning Instructions

Clean with MULTI THINNERS 1601

Packaging

Supplied in 2 litre kits

Quality Assurance

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

Updates:

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