

## MULTIPOXY 1305

### Wet to Dry Epoxy Adhesive

#### Description

MULTIPOXY1305 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 <sup>2</sup> / litre depending on surfaces
Pot life:	1 hour
Cure:	Practical: 24 hours; Full: 14days
Compression strength:	>50MPa
Tensile Strength:	>5MPa
Shear strength:	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, MUL TI KLEEN 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

#### Updates

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