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TECHNICAL DATA SHEET

MULTIPOXY 1305 - Wet to Dry Epoxy Adhesive

PAS-TDS-EPX-004

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

Pasiffire SD Projects (Pty) Ltd production and testing programmes comply to local testing standards.

Updates:

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

The information contained herein is based on our current knowledge and experience. It is the user's responsibility to ensure that the product is suitable for the intended application. Pasiffire SD Projects (Pty) Ltd reserves the right to change product specifications without prior notice.

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