

MULTIPOXY 1306

Crack injection Compound

Description

Multipoxy 1306 a high strength low viscosity pourable epoxy compound.

Typical Applications

Provides structural repairs to cracks and damaged concrete structures such as columns, beams, floors and bridge decks. May be used as a casting and encapsulation compound.

Advantages

- * Low viscosity
- * Long pot life
- * High compressive strength
- * Very good adhesion to concrete
- * Non-shrink
- * Tolerant of damp surfaces

Typical Properties

Product type:	Solvent free epoxy compound
Colour:	Clear
Mix Ratio:	Mix as supplied
Pot Life:	> 1 hour
Practical Cure:	24 Hours
FulCure:	7 Days
Thin Film set time:	12 Hours
Compressive Strength:	> 50 MPa
Temperature Range:	5° C to 30° C
Chemical Resistance:	Resists aggressive cleaning materials, dilute acids and alkalis and aqueous solutions
Thinners:	Do not thin. Clean all equipment with Multi Thinners 1601

Directions for Use

- * All surfaces should be sound, oil free, clean and free of surface moisture
- * Concrete surfaces to be laitance free and smooth surfaces to be abraded.
- * Mix the entire contents of the kit together, taking care not to entrain air.
- * Pour or pump the contents into the area to be repaired and allow to cure before subjecting to stresses. If the compound is to be pumped, the following procedure may be used:
- * Clean crack and bond on injection nipples
- * Seal crack with thixotropic compound, ready for injection
- * Inject MULTIPOXY 1306 system and when set \pm 12 hours remove nipples and seal surface

A detailed methodology is available on request.

Watchpoints

- * Cure is retarded by low temperature and accelerated by high temperatures.
- * 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'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.