

MEGAPOXY 57 HEAVY DUTY GROUT

DESCRIPTION

Megapoxy 57 is a two component epoxy grout for :

- Grouting Machinery
- Locking Bearings
- Setting Anchor Bolts
- Chocking of Machinery
- Rail track grouting
- Bridge Bearing pads

PRODUCT SPECIFICATION

Megapoxy 57 part "A" is a Yellow thick liquid and is packed in a re-sealable plastic container. Megapoxy 57 part "B" is a Blue thin liquid and is supplied in a screw capped plastic bottle.

METHOD OF USE

1. Seal all crevices with Megapoxy PF (rapid set putty), so that grout mixture does not leak out.
2. Stir Megapoxy 57 part "A" first. Add Megapoxy 57 part "B" slowly with continual mixing.
3. Using a low speed electric drill mix until uniform Green appearance, approximately 5 minutes.
4. Megapoxy 57 must be used immediately after mixing.
5. If ambient temperature is high, Megapoxy 57 should be stored in a cool place until used. High ambients will lead to shortened usable life.
6. Topping up can be carried out at a later date when convenient.
7. If adhesion is not required, formwork surfaces should be coated with Wax or grease based release agent.
8. Allow Megapoxy 57 to harden before applying stress.

	25°C	15°C
Work Time whole pack mix	: 30 Minutes	60 Minutes
Setting Time	: 6 Hours	12 Hours
Cure Time	: 24 Hours	48 Hours

AVAILABILITY

Megapoxy 57 Heavy Duty Grout is available in 9.4 kg kits (6.2 Litres) and 16 litre kits. Megapoxy PF rapid set putty is available in 4 & 20 litre kits.

PRODUCT SPECIFICATION

	PART "A"	PART "B"
Colour	Yellow	Blue
Viscosity at 25°C	: 36-50 Poise	750-850 cps
Specific Gravity	: 1.70	0.96
Flash Point	: Above 100°C	Above 100°C
Shelf Life	: 2 years	2 years

KIT PROCESSING DATA

Kit Size	: 7.9 kg Part A	1.5 kg Part B
Weight Total	: 9.4 kg (6.2 Litre)	

CURED PROPERTIES

Tensile Strength	: 30-35 MPa
Tensile Shear Strength	: 12-14 MPa
Compressive Strength ASTM D695-96	: 80 MPa

