

MEGAPOXY 206 HEAVY DUTY GROUT

Megapoxy 206 is a two component hydrophilic epoxy grout for :

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

Megapoxy 206 part "A" is a yellow thick liquid and is packed in a re-sealable plastic container.

Megapoxy 206 part "B" is clear 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 206 part "A" first. Add Megapoxy 206 part "B" slowly with continual mixing.
- 3 Using a low speed electric drill mix until uniform appearance, approximately 5 minutes.
- 4 Megapoxy 206 must be used immediately after mixing.
- 5 If ambient temperature is high, Megapoxy 206 should be stored in a cool place until used. High ambients will lead to shortened usable
- 6 life.
- 7 Topping up can be carried out at a later date when convenient.
If adhesion is not required, formwork surfaces should be coated with
- 8 wax or grease based release agent.
Allow Megapoxy 206 to harden before applying stress.



No Accelerator. Accelerator Added

Work Time (6.0 lt. mix)	: at 25°C	30 minutes	10 minutes
	: at 15°C	60 minutes	20 minutes
Setting Time	: at 25°C	6 hours	2 hours
	: at 15°C	12 hours	4 hours
Cure Time	: at 25°C	24 hours	6 hours
	: at 15°C	48 hours	12 hours

Megapoxy 206 is available in 5.7 litre / 8.8 kg kits. All components are premeasured in correct proportions for immediate use. Megapoxy PF is available in 4 litre kits.

PRODUCT SPECIFICATION

	<u>Part "A"</u>	<u>Part "B"</u>
Colour	Yellow	Clear
Viscosity cps at 25°C	10,000 - 14,000	1000 - 2000
Specific Gravity	1.60	1.0
Flash Point	above 100°C	above 100°C
Shelf Life	2 years min.	2 years min.

KIT PROCESSING DATA

Kit size	7.9 kg Part "A" 0.9 kg Part "B"
Volume Total	8.8 kg (5.7 Litre)

CURED PROPERTIES

Tensile Strength	40 - 45 MPa
Tensile Shear Strength	11 - 13 MPa
Compressive Strength	105 MPa

CLEANING UP

To keep mixing implements and working tools clean use Megapoxy Thinners. Use disposable rubber gloves to protect hands and maintain proper industrial hygiene. For further details refer to Bulletin No. 100.