

MEGAPOXY PF

RAPID SET EPOXY PASTE ADHESIVE FOR CIVIL ENGINEERING APPLICATIONS

DESCRIPTION Megapoxy PF is a rapid set epoxy adhesive which sets in seven minutes and attains more than half its ultimate strength within 15 minutes of mixing. Megapoxy PF “hardens-as-you-hold-it” for immediate on the spot emergency repairs to tanks, pipes, machinery, concrete structures etc.

- ADVANTAGES**
- Smooth and easily workable
 - Simple 1:1 mix ratio
 - Creamy texture, blends easily
 - Non sag on vertical surfaces or overhead surface
 - Sets in 3 minutes at 25°C - 90% cure within 1 hour at 25°C
 - Very high strength permanent bonds
 - Tensile and Compressive Strengths superior to concrete
 - Excellent chemical resistance
 - Can be machined after 30 minutes cure at 25°C
 - Properly mixed Megapoxy PF will not stain or discolour white or light coloured marble and ceramics.

PRODUCT SPECIFICATION	<u>PART “A”</u>	<u>PART “B”</u>
Consistency:	Thixotropic paste	Thixotropic paste
Colour:	White	White or Dark Grey
Flash Point:	Above 100°C	Above 100°C

PROCESSING DATA	Mixing Ratio:	1 Part A to 1 Part B by volume
	Mixing:	Mix until uniform in colour
	Working Life at 25°C:	3 minutes
	Minimum Application Temperature:	10°C
	Minimum Cure Time:	1 hour at 25°C
	Full Cure Time:	2 hours at 25°C

CURED PROPERTIES (TYPICAL)	Maximum Service Temperature:	70°C
	Tensile Strength:	25 MPa
	Tensile Bond Strength:	15 MPa
	Compressive Strength:	65 MPa

AVAILABILITY MEGAPOXY PF is available in 4lt & 20 litre kits. Shelf life of unopened kits is 2 years minimum. Product should be stored in cool dry store.

CLEANING Uncured Megapoxy PF can be removed with Megapoxy Thinners.

PRECAUTIONS Avoid prolonged contact with skin. Wash affected areas with soap and warm water. For further information refer Safety Data Sheet for Megapoxy PF.

