

### Rapid Set Epoxy Liquid Adhesive

#### Technical Data Sheet

DESCRIPTION	<p>Megapoxy PF Liquid is a structural rapid set epoxy adhesive which sets in five minutes and attains more than half its ultimate strength within 15 minutes of mixing.</p> <p>Megapoxy PF Liquid "hardens-as-you-hold-it" for immediate on the spot emergency repairs to timber, natural stone, fibreglass, concrete structures etc.</p> <p>Megapoxy PF Liquid is also widely used for natural stone and timber laminations.</p>	
PROPERTIES	Mixing Ratio	1 Parts A to 1 Part B by Volume
	Working Time	3 minutes at 25°C
	Minimum Cure Time at 15°C	2 hours
	Minimum Cure Time at 25°C	1 hour
	Minimum Cure Time at 35°	30 minutes
	Minimum Application Temperature	10°C
	Colour Part A	Clear
	Colour Part B	Clear to Pale Amber
	Appearance Mixed	Light Yellow to Yellow
	Viscosity Part A at 25°C	11000-15000 cps
	Viscosity Part B at 25°C	11000-17000 cps
	Specific gravity Part A	1.15-1.17
	Specific gravity Part B	1.12-1.14
	Specific gravity Mixed	1.4 (calculated)
	Hardness - Shore D - ASTM D2240-00	70 minimum
CURED PROPERTIES	Compressive Strength	65MPa
	Flexural Strength	18 MPa
	Tensile Shear Strength	10 MPa
	Tensile Strength	25 MPa
AVAILABILITY	<p>MEGAPOXY PF Liquid is available in 4 litre kits.</p> <p>In each kit part "A" and part "B", are pre-metered in correct mixing ratio for immediate use.</p>	
CLEANING	<p>To keep mixing implements and working tools clean use Megapoxy Thinners. Use disposable rubber gloves to protect hands and maintain proper industrial hygiene.</p>	
TECHNICAL SERVICE	<p>All purchasers of Megapoxy products are invited to avail themselves of our technical service on epoxy resins. The methods and systems outlined in this bulletin are the best available at the present time, however continual research and development is being carried out and could result in change without prior notice.</p>	