Megapoxy

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.	
CHARACTERISTICS	 Smooth and easily workable Simple 1:1 mixing ratio Non-sag on vertical 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 strength superior to concrete Excellent chemical resistance Can be machined after 30 minutes cure at 25* 	
TYPICAL CURED PROPERTIES	Tensile strength Tensile shear strength Flexural strength Compressive strength Coefficient of linear expansion(mm/mm/°C x I0~6) Water absorption - ASTM D570 - 10 days at 25° Dielectric strength 50 HZ at 25° C (Kv/cm)	25 MPa 10 MPa 18 MPa 65 MPa 40 0.5% 190

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