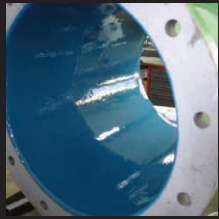




Weicon Plastic Metal B Info Sheet



Plastic Metal Epoxy Resin Systems



Cleaners & Degreasers



Liquid Epoxy Resins & Adhesives



Accessories & Application Aids

This two part compound exhibits a combination of strength, adhesion and long lasting performance.

Plastic Metal B is our general-purpose grade of liquid, flowable, metal-filled epoxy resin. It can be poured before setting hard into a strong, tough and long lasting mass.



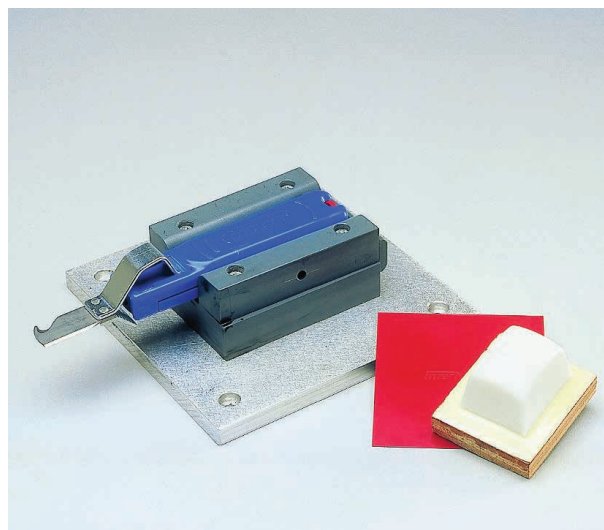
This repair epoxy that is used for large scale repairs, making moulded parts and, in some situations, bonding and coating. It can be applied without the need for specialised tools and will be fully cured in around 24 hours. Additional layers can be applied after 9 hours.

General Properties, Processing and Cure Information			
Base	Epoxy	Viscosity	200,000 mPa·s
Filler	Steel	Max. Layer	30mm Per Cycle
Nature	Liquid, Flowable	Pot Life*	60 Minutes
Colour	Dark Grey	Work Strength*	13 Hrs (80% Cured)

*Pot life and work strength measured using a 500gm batch at 20°C. Warmer conditions will accelerate these times, colder conditions will extend them.

Standrd Kit Sizes		
200gm	500gm	2kg

Key Specifications	
Density	2.5 g/cm ³
Consumption (1mm thick layer)	2.5 kg/m ²
Temp. Resistance Continuous	-35°C to +120°C
Tensile Strength	43 MPa
E-Modulus	4100 - 4600 MPa
Compressive Strength	106 MPa
Bending Strength	72 MPa
Hardness	84 Shore D
Adhesive Strength	17 MPa
Magnetic	Yes



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