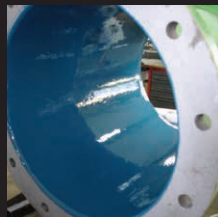




## Weicon Plastic Metal UW Info Sheet



**Plastic Metal  
Epoxy Resin  
Systems**



**Cleaners &  
Degreasers**



**Liquid Epoxy  
Resins &  
Adhesives**



**Accessories &  
Application Aids**

This special grade of epoxy repair compound will harden and cure on damp or wet surfaces and even under water.

Manufactured from mineral filled epoxy resin, it can be applied in layers up to 10 mm thick per cycle and sets hard to form a tough, wear resistant epoxy that is long lasting and strong.



White in colour, this steel-filled epoxy paste is an outstanding option for repairs to underwater pipework, boats, pumps and dam walls. It is also a viable option for unplanned repairs in areas where moisture simply can't be eradicated.

### General Properties, Processing and Cure Information

Base	Epoxy	Viscosity	550,000 mPa·s
Filler	Mineral	Max. Layer	10mm Per Cycle
Nature	Pasty	Pot Life*	30 Minutes
Colour	White	Work Strength*	12 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
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### Key Specifications

Density	1.5 g/cm <sup>3</sup>
Consumption (1mm thick layer)	1.5 kg/m <sup>2</sup>
Temp. Resistance Continuous	-35°C to +160°C
Tensile Strength	31 MPa
E-Modulus	1800 - 2000 MPa
Compressive Strength	65 MPa
Bending Strength	50 MPa
Hardness	75 Shore D
Adhesive Strength	25 MPa
Magnetic	No



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