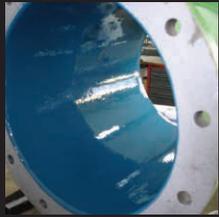




Weicon Plastic Metal Ceramic W Info Sheet



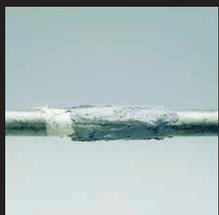
Plastic Metal Epoxy Resin Systems



Cleaners & Degreasers



Liquid Epoxy Resins & Adhesives



Accessories & Application Aids

A 2 part putty that offers extremely good wear resistance, excellent chemical resistance and the ability to withstand temperatures up to 200°C (with spikes to 260°C).

White in colour, it has a putty, paste-like consistency which allows it to be used on vertical surfaces as well as over-head areas.



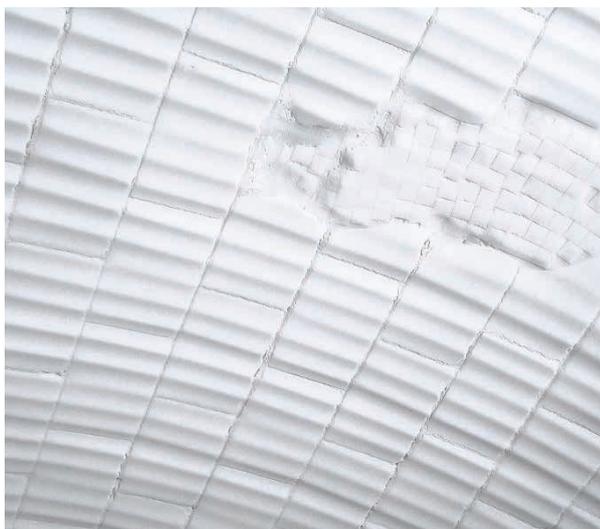
Because of its' outstanding abrasion resistance, Ceramic W Filled Epoxy is most commonly used for lining and protection applications in areas where high amounts of wear are experienced (especially with elevated temperatures).

General Properties, Processing and Cure Information			
Base	Epoxy	Viscosity	600,000 mPa·s
Filler	Mineral	Max. Layer	10mm Per Cycle
Nature	Pasty	Pot Life*	120 Minutes
Colour	White	Work Strength*	9 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	1.6 g/cm ³
Consumption (1mm thick layer)	1.6 kg/m ²
Temp. Resistance Continuous	-35°C to +200°C
Tensile Strength	65 MPa
E-Modulus	8000 - 8400 MPa
Compressive Strength	89 MPa
Bending Strength	10 MPa
Hardness	87 Shore D
Adhesive Strength	7 MPa
Magnetic	No



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