

3M Scotchkote™ EG 515 Urethane Ceramic Rebuild

Category : Polymer , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Liquid

Material Notes:

Scotchkote Urethane Ceramic Rebuild EG 515 has been specifically developed as a 100% solids repair system with a degree of flexibility for rebuilding and resurfacing equipment operating in fluid flow environments. Product Features: Combines good application characteristics with good cavitations and erosion resistance. Designed for application by trowel or spatula at thicknesses up to 6 mm. Provides outstanding protection against impingement. Primarily designed for use on propellers, kort nozzles, guide vanes, and turbines. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotchkote-EG-515-Urethane-Ceramic-Rebuild.php

Physical Properties	Metric	English	Comments
Density	1.20 g/cc	0.0434 lb/in ³	
Solids Content	100 %	100 %	
Thickness	6100 microns	240 mil	

Mechanical Properties	Metric	English	Comments
Tensile Strength at Break	19.5 MPa	2830 psi	
Abrasion	0.080	0.080	[g] per 1000 cycles, 1 kg, CS17 Wheel; ASTM D4060

Processing Properties	Metric	English	Comments
Cure Time	150 min	2.50 hour	Touch Dry
	240 min	4.00 hour	Hard Dry
	10100 min	168 hour	Full Cure

Descriptive Properties	Value	Comments
Appearance	Gray	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215, Fengxian District, Shanghai City, China