

3M Scotchkote™ CR 511 Epoxy Ceramic Surface

Category : Polymer , Thermoset , Epoxy

Material Notes:

Scotchkote Epoxy Ceramic CR 511 has been specifically developed as a 100% solids coating for resurfacing and lining to improve the efficiency of equipment in fluid flow environments. Product Features: Combines good application characteristics with good erosion and corrosion resistance. Designed for application by brush. Provides a low friction surface improving flow rates in pumps, etc. Designed for resurfacing and lining metal components. Information provided by 3M

Order this product through the following link:

http://www.lookpolymers.com/polymer_3M-Scotchkote-CR-511-Epoxy-Ceramic-Surface.php

Physical Properties	Metric	English	Comments
Solids Content	100 %	100 %	
Thickness	254 microns	10.0 mil	

Mechanical Properties	Metric	English	Comments
Flexural Strength	55.8 MPa	8100 psi	
Compressive Strength	68.9 MPa	10000 psi	
Shear Strength	17.2 MPa	2500 psi	Tensile Shear Adhesion
Abrasion	0.080	0.080	[g] 1 kg, CS17; ASTM D4060

Processing Properties	Metric	English	Comments
Cure Time	360 min	6.00 hour	Touch Dry
	10100 min	168 hour	Full Cure

Descriptive Properties	Value	Comments
Appearance	Light Gray, Blue and Red	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.comEmail : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

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