

Aremco Corr-Paint™ CP5000 High Temperature Protective Coating Inorganic, Zinc Filled

Category : Ceramic , Other Engineering Material , Ceramic/Metallic Coating

Material Notes:

CP5000 is a two part, water-based, inorganic zinc rich primer which provides superior resistance to salt-fog, immersion, impact and abrasion. This primer system is compatible with all CP-Series products and other organic topcoats. It is used for priming structural steel, marine structures, storage tanks, utility systems, and chemical process equipment and piping.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aremco-Corr-Paint-CP5000-High-Temperature-Protective-Coating-Inorganic-Zinc-Filled.php

Physical Properties	Metric	English	Comments
Specific Gravity	3.27 g/cc	3.27 g/cc	
Solids Content	36.8 %	36.8 %	volume
	76.7 %	76.7 %	weight
Volatile Organic Compounds (VOC) Content	0.00 g/l	0.00 g/l	
Viscosity	1250 - 1750 cP	1250 - 1750 cP	Mixed Viscosity
Thickness	25.4 microns	1.00 mil	recommended dry film thickness
	68.6 microns	2.70 mil	estimated wet film thickness
Storage Temperature	12.8 - 29.4 °C	55.0 - 85.0 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	482 °C	900 °F	
Flash Point	>= 212 °C	>= 414 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	10.0 - 32.2 °C	50.0 - 90.0 °F	Application Temperature
Dry Time	1.00 - 2.00 hour	1.00 - 2.00 hour	Touch
	2.00 - 4.00 hour	2.00 - 4.00 hour	Handling
	4.00 - 24.0 hour	4.00 - 24.0 hour	Recoat
Cure Time	120 min	2.00 hour	>1 Hour Air Set Required Prior to Curing
	@Temperature 93.3 °C	@Temperature 200 °F	
	<= 24.0 min	<= 24.0 min	

Pot Life Processing Properties	Metric @ Temperature 23.0 °C	English @ Temperature 73.4 °F	Comments
Shelf Life	6.00 Month @ Temperature 23.0 °C	6.00 Month @ Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color	Zinc	
Dry Film Coverage ft ² /gal	589	at 1 mil
Mix Ratio By Weight	2:1	powder:liquid
Thinner	Distilled Water	

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