

Aremco Corr-Paint™ CP2020 High Temperature Protective Coating Urethane, Aluminum Filled

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

Material Notes:

This epoxy and urethane based coating is used for producing corrosion and wear resistant barriers to 500 °F. Typical applications include tanks, pipelines, boilers, precipitators, scrubbers, bag houses, cyclones, hoppers and other process equipment used in the power, pulp and paper, and chemical processing industries.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aremco-Corr-Paint-CP2020-High-Temperature-Protective-Coating-Urethane-Aluminum-Filled.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.08 g/cc	1.08 g/cc	
Solids Content	72 %	72 %	weight
	77 %	77 %	volume
Volatile Organic Compounds (VOC) Content	335.5 g/l	335.5 g/l	
Viscosity	200 - 500 cP	200 - 500 cP	Mixed Viscosity
Thickness	78.7 microns	3.10 mil	recommended dry film thickness
	102 microns	4.00 mil	estimated wet film thickness
Storage Temperature	4.44 - 32.2 °C	40.0 - 90.0 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	204 °C	400 °F	
Flash Point	60.0 °C	140 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	10.0 - 32.2 °C	50.0 - 90.0 °F	Application Temperature
Dry Time	3.00 - 7.00 hour	3.00 - 7.00 hour	Recoat
	4.00 - 6.00 hour	4.00 - 6.00 hour	Touch
	6.00 - 8.00 hour	6.00 - 8.00 hour	Handling
Cure Time	60.0 min	1.00 hour	>0.5 Hour Air Set Required Prior to Curing
	@Temperature 121 °C	@Temperature 250 °F	
	1440 min	24.0 hour	>0.5 Hour Air Set Required Prior to

Processing Properties	Metric @ Temperature 22.2 °C	English @ Temperature 72.0 °F	Curing Comments
Shelf Life	12.0 Month @Temperature 23.0 °C	12.0 Month @Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color	Gloss Gray	
Coverage ft2/gal	1235	Dry Film Coverage at 1 mil
Primer	Not Required or Recommended	
Thinner	Hi-Flash Naphtha	

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