

Aremco Corr-Paint™ CP2070 High Temperature Protective Coating Novolac-Epoxy, Pigment Only Filled

Category : Polymer , Thermoset , Epoxy , Epoxy, High Temperature

Material Notes:

Two part, novolac-epoxy with exceptional abrasion and corrosion resistance for continuous operations to 300°F (150°C) and intermittent use to 400°F (204°C).

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aremco-Corr-Paint-CP2070-High-Temperature-Protective-Coating-Novolac-Epoxy-Pigment-Only-Filled.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	
Solids Content	100 %	100 %	weight
	100 %	100 %	volume
Volatile Organic Compounds (VOC) Content	0.00 g/l	0.00 g/l	
Viscosity	800 - 1000 cP	800 - 1000 cP	Mixed Viscosity
Thickness	25.4 microns	1.00 mil	estimated wet film thickness
	25.4 microns	1.00 mil	recommended dry film thickness
Storage Temperature	4.44 - 32.2 °C	40.0 - 90.0 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	149 °C	300 °F	
Flash Point	>= 93.3 °C	>= 200 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	10.0 - 32.2 °C	50.0 - 90.0 °F	Application Temperature
Dry Time	5.00 hour	5.00 hour	Touch
	4.00 - 8.00 hour	4.00 - 8.00 hour	Recoat
	8.00 hour	8.00 hour	Handling
Cure Time	1440 min	24.0 hour	>8 Hour Air Set Required Prior to Curing
	@Temperature 22.2 °C	@Temperature 72.0 °F	
	12.0 Month	12.0 Month	

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

Descriptive Properties	Value	Comments
Color	Gray	
Dry Film Coverage ft2/gal	1604	at 1 mil
Mix Ratio	100:42	Novolac:Epoxy
	2:1	by volume, Novolac:Epoxy
Thinner	Xylene	

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