

## Aremco Corr-Paint™ CP4010-S1 High Temperature Protective Coating, Silicone

Category : Other Engineering Material , Ceramic/Metallic Coating , Polymer , Thermoset , Silicone

Material Notes:

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aremco-Corr-Paint-CP4010-S1-High-Temperature-Protective-Coating-Silicone.php](http://www.lookpolymers.com/polymer_Aremco-Corr-Paint-CP4010-S1-High-Temperature-Protective-Coating-Silicone.php)

Physical Properties	Metric	English	Comments
Specific Gravity	1.00 g/cc	1.00 g/cc	
Solids Content	41 %	41 %	by Weight
	42.4 %	42.4 %	by Volume
Volatile Organic Compounds (VOC) Content	683 g/l	683 g/l	
Viscosity	250 - 500 cP	250 - 500 cP	
Thickness	25.4 microns	1.00 mil	recommended dry film thickness
	61.0 microns	2.40 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	593 °C	1100 °F	Continuous
Flash Point	42.2 °C	108 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	10.0 - 48.9 °C	50.0 - 120 °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
	1.00 - 24.0 hour	1.00 - 24.0 hour	Recoat
Cure Time	>= 60.0 min	>= 1.00 hour	Air Set prior to curing
	45.0 min @Temperature 249 °C	0.750 hour @Temperature 480 °F	
Shelf Life	6.00 Month	6.00 Month	

Descriptive Properties	Value	Comments
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Color Descriptive Properties	Aluminum Value	Comments
Dry Film Coverage ft2/gal	680	at 1 mil
Thinner	PM Acetate	

## Contact Songhan Plastic Technology Co.,Ltd.

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