

Aremco Pyro-Paint™ 634-ALP High Temperature Refractory Coating

Category : Ceramic , Oxide , Aluminum Oxide

Material Notes:

This phosphate-bonded, alumina coating system bonds exceptionally well to dense refractory ceramics, providing high abrasion and corrosion resistance for operating temperatures to 3200°F (1760°C)

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aremco-Pyro-Paint-634-ALP-High-Temperature-Refractory-Coating.php

Physical Properties	Metric	English	Comments
Specific Gravity	2.38 g/cc	2.38 g/cc	
Density	2.28 g/cc	0.0823 lb/in ³	
Solids Content	73.5 %	73.5 %	by volume
	75.8 %	75.8 %	by weight
pH	2.0 - 3.0	2.0 - 3.0	Coating pH
Viscosity	5000 - 7000 cP	5000 - 7000 cP	
Storage Temperature	4.44 - 32.2 °C	40.0 - 90.0 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	1760 °C	3200 °F	

Component Elements Properties	Metric	English	Comments
Al ₂ O ₃	99 %	99 %	

Processing Properties	Metric	English	Comments
Processing Temperature	50.0 - 90.0 °C	122 - 194 °F	Application Temp
Cure Time	120 min	2.00 hour	after 1 hr air drying, 1 hr at 800°F
	@Temperature 93.3 °C	@Temperature 200 °F	
Shelf Life	6.00 Month	6.00 Month	

Descriptive Properties	Value	Comments
Color	White	
Dry Film Coverage ft ² /gal	1180	at 1 mil
Thinner	634AL-T	

Descriptive Properties	Value	Comments
Weight/Gallon	16.5 lbs	

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