

Aremco Aremco-Seal™ 613 High Temperature Glass Coating

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

Material Notes:

Glass-filled adhesive/sealer for use with porous ceramics and refractories to 1150 °F (620 °C)

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aremco-Aremco-Seal-613-High-Temperature-Glass-Coating.php

Physical Properties	Metric	English	Comments
Density	1.39 g/cc	0.0502 lb/in ³	
Solids Content	41.6 %	41.6 %	by volume
	54.0 %	54.0 %	by weight
Volatile Organic Compounds (VOC) Content	0.000 g/l	0.000 g/l	
Viscosity	1000 - 2000 cP	1000 - 2000 cP	
Thickness	25.4 microns	1.00 mil	recommended dry film thickness
	61.0 microns	2.40 mil	estimated wet film thickness
Storage Temperature	40.0 - 90.0 °C	104 - 194 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	621 °C	1150 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	50.0 - 90.0 °C	122 - 194 °F	Application Temp
Cure Time	30.0 min	0.500 hour	preceded by 30-60 min. air set
	@Temperature 621 °C	@Temperature 1150 °F	
Shelf Life	6.00 Month	6.00 Month	
	@Temperature 4.44 - 32.2 °C	@Temperature 40.0 - 90.0 °F	

Descriptive Properties	Value	Comments
Color	Light Gray	Cured
Dry Film Coverage ft ² /gal	668	at 1 mil
Thinner	Water	

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