

## Aremco Aremco-Seal™ 617 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 1500 °F (816 °C).

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_Aremco-Aremco-Seal-617-High-Temperature-Glass-Coating.php](http://www.lookpolymers.com/polymer_Aremco-Aremco-Seal-617-High-Temperature-Glass-Coating.php)

Physical Properties	Metric	English	Comments
Density	1.45 g/cc	0.0524 lb/in <sup>3</sup>	
Solids Content	40.5 %	40.5 %	by volume
	51.3 %	51.3 %	by weight
Volatile Organic Compounds (VOC) Content	0.000 g/l	0.000 g/l	
Viscosity	1100 - 1500 cP	1100 - 1500 cP	
Thickness	25.4 microns	1.00 mil	recommended dry film thickness
	62.7 microns	2.47 mil	estimated wet film thickness
Storage Temperature	40.0 - 90.0 °C	104 - 194 °F	

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	816 °C	1500 °F	

Processing Properties	Metric	English	Comments
Processing Temperature	50.0 - 90.0 °C	122 - 194 °F	Application Temp
Cure Time	3.00 min	0.0500 hour	Step 3
	@Temperature 899 °C	@Temperature 1650 °F	
	30.0 min	0.500 hour	Step 1, preceeded by >30 min. air set
	@Temperature 93.3 °C	@Temperature 200 °F	
	60.0 min	1.00 hour	Step 2
	@Temperature 177 °C	@Temperature 350 °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	Clear	Cured
Dry Film Coverage ft2/gal	650	at 1 mil
Thinner	Water	

## Contact Songhan Plastic Technology Co.,Ltd.

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