

Lord Adhesives Aeroglaze® Z3480 High Solids Aromatic Polyurethane Coating

Category : Polymer , Thermoset , Polyurethane, TS

Material Notes:

Aeroglaze® Z3480 coating is designed for use on properly prepared and primed metal surfaces, in regions requiring a VOC below 335.8 g/l (2.8 lbs/gallon). All information provided by Lord.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lord-Adhesives-Aeroglaze-Z3480-High-Solids-Aromatic-Polyurethane-Coating.php

Physical Properties	Metric	English	Comments
Density	1.22 g/cc	0.0441 lb/in ³	ASTM D1475-85
Solids Content	63.9 %	63.9 %	by volume
	74.1 %	74.1 %	by weight
Volatile Organic Compounds (VOC) Content	310 g/l	310 g/l	ASTM D3960-87 (modified)
Brookfield Viscosity	130 - 300 cP @Temperature 25.0 °C	130 - 300 cP @Temperature 77.0 °F	ASTM D2196-86; LVT, spindle #2 @ 30rpm

Mechanical Properties	Metric	English	Comments
Impact Test	9.04 J	6.67 ft-lb	Direct and Reverse; ASTM D2794-84
Taber Abrasion, mg/1000 Cycles	<= 10	<= 10	5 mg maximum loss per 500 cycles (CS-10 wheels, 500 gram weights); ASTM D4060-84

Thermal Properties	Metric	English	Comments
Flash Point	33.3 °C	91.9 °F	Setaflash, Closed Cup; ASTM D3278-82

Processing Properties	Metric	English	Comments
Cure Time	120 - 240 min @Temperature 25.0 °C	2.00 - 4.00 hour @Temperature 77.0 °F	Tack Free; 50% relative humidity
	Shelf Life	12.0 Month @Temperature 5.00 - 32.0 °C	

Descriptive Properties	Value	Comments
Appearance	Gray	

Descriptive Properties	Value	Comments
Coating Film Dry Weight (gm/ft ² /mil)	3.35	
Conical Mandrel Bend	Passes 1/4"	ASTM D522-85
Theoretical Coverage (ft ² /gallon/mil)	1188.56	

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