

Lord Adhesives Aeroglaze® K3425 Sandable Primer/Surfacer

Category : Other Engineering Material

Material Notes:

For application on epoxy graphite or other plastic substrates or over a suitable primer on metal. Limitations - Aeroglaze® K3425 primer/surfacer contains no inhibiting pigments and is not suitable in direct-to-metal applications. All information provided by Lord.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lord-Adhesives-Aeroglaze-K3425-Sandable-PrimerSurfacer.php

Physical Properties	Metric	English	Comments
Density	1.12 g/cc	0.0405 lb/in ³	K3425B; ASTM D1475-85
	1.54 g/cc	0.0556 lb/in ³	Mixed; ASTM D1475-85
	1.59 g/cc	0.0574 lb/in ³	K3425A; ASTM D1475-85
Solids Content	56.8 %	56.8 %	K3425A; by volume; ASTM D2369-87 Modified
	61.1 %	61.1 %	Mixed; by volume; ASTM D2369-87 Modified
	75.6 %	75.6 %	K3425A; by weight; ASTM D2369-87 Modified
	77.4 %	77.4 %	Mixed; by weight; ASTM D2369-87 Modified
	100 %	100 %	K3425B; by weight; ASTM D2369-87 Modified
	100 %	100 %	K3425B; by volume; ASTM D2369-87 Modified
Volatile Organic Compounds (VOC) Content	0.00 g/l	0.00 g/l	K3425B; ASTM D3960-87
	349 g/l	349 g/l	Mixed; ASTM D3960-87
	387 g/l	387 g/l	K3425A; ASTM D3960-87
Brookfield Viscosity	80 cP @Temperature 25.0 Å°C	80 cP @Temperature 77.0 Å°F	K3425A; RVT, spindle #2 @ 10rpm
	200 cP @Temperature 25.0 Å°C	200 cP @Temperature 77.0 Å°F	Mixed; RVT, spindle #2 @ 10rpm
	2100 cP @Temperature 25.0 Å°C	2100 cP @Temperature 77.0 Å°F	K3425B; RVT, spindle #2 @ 10rpm

Thermal Properties	Metric	English	Comments
Flash Point	26.7 Â°C	80.1 Â°F	K3425A; Setaflash, Closed Cup; ASTM D3278-82
	>= 93.0 Â°C	>= 199 Â°F	K3425B; Setaflash, Closed Cup; ASTM D3278-82

Processing Properties	Metric	English	Comments
Cure Time	360 min @Temperature 25.0 Â°C	6.00 hour @Temperature 77.0 Â°F	50% relative humidity
Pot Life	240 min @Temperature 25.0 Â°C	240 min @Temperature 77.0 Â°F	50% relative humidity
Shelf Life	12.0 Month @Temperature 25.0 Â°C	12.0 Month @Temperature 77.0 Â°F	50% relative humidity

Descriptive Properties	Value	Comments
Appearance	Gray	
Coating Film Dry Weight (gm/ftÂ²/mil)	4.61	
Theoretical Coverage (ftÂ²/gallon/mil)	980	

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