

Lord Adhesives 360 Sag-Resistant, High-Performance, 5 min Epoxy Adhesive

Category : Polymer , Adhesive , Thermoset , Epoxy , Epoxy Adhesive

Material Notes:

Lord Epoxy Adhesives Lord® Epoxy Adhesives create superior bonds for rubber, SMC, plastics and metals. Our epoxy adhesives are widely used in the automotive industry, over 10 million cars and light- and heavy-duty trucks feature body panels bonded with Lord Epoxy Adhesives. Key benefits are: High Strength Bonds: Their load-bearing properties are equal to, or exceed, many of the substrates they bond. Excellent Environmental and Chemical Resistance: They resist the effects of dilute acids, alkalis, solvents, greases, oils, moisture, sunlight, and weathering. Lord Epoxy Adhesives provide optimal performance in service temperatures up to 400°F (204°C). Improved Aesthetics for Bonded Assemblies: Lord Epoxy adhesives eliminate the distortion, discoloration and surface marring common to mechanical fastening methods such as screw heads, bolts, and welds. Uniform contact between substrates: They fill irregular contours, ensuring uniform contact where substrate surfaces do not mate--critical to many combinations of wood, fabric, rubber, ceramic, glass and foams. Flexible Cure Rates: They cure at room temperature or elevated temperature (which provides the highest possible bond strength and impact resistance. Low shrinkage and good creep properties. 100% solids formulation to meet VOC regulation. Lord Adhesives 360 Sag-Resistant, High-Performance, 5 min Epoxy Adhesive Sandable and Paintable when cured; Mix Ratio by Volume = 1:1 Viscosity, Density, and Flashpoint Data given for Resin only (not mixed) Typical Use: Excellent adhesion to scuffed, SMC, FRP, wood and other plastics. Resistant to humidity, water, salt spray and high temperatures.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lord-Adhesives-360-Sag-Resistant-High-Performance-5-min-Epoxy-Adhesive.php

Physical Properties	Metric	English	Comments
Density	1.41 g/cc	0.0511 lb/in ³	
Viscosity	130000 cP	130000 cP	

Thermal Properties	Metric	English	Comments
Flash Point	93.0 °C	199 °F	

Processing Properties	Metric	English	Comments
Cure Time	15.0 - 30.0 min	0.250 - 0.500 hour	
Pot Life	2.0 - 4.0 min	2.0 - 4.0 min	Time before parts must be mated

Descriptive Properties	Value	Comments
Color	Gray	

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