

Abatron AboCoat 8501-2/AboCure 8501-2 Clear Epoxy Coating

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

Material Notes:

AboCoat 8501-2 is a clear, light amber resin made of 85% solids. It has a viscosity of 21-23 poises and a weight of 9.3 lbs/gallon. AboCure 8501-2 is a clear, light amber converter made of 85% solids. It has a viscosity of 80-100 poises and a weight of 8.7 lbs/gallon. AboCoat 8501-2/AboCure 8501-2 is an 85% solids 2-component, fast-setting epoxy system. It is a clear coating with high resistance to acetone, alcohol, gasohol, and acids. This system is virtually unaffected by atmospheric conditions, soft and salt water, alkalis and diluted acids, several solvents, detergents, oils and greases. It has a tenacious adhesion to metals, ceramics, wood, fiberglass, masonry, and most materials. Radiation resistance recommends the 8501-2 System in X-ray and other radioactive environments. Other Suggested Uses: Protection of metal, ceramic, concrete, glass, and other surfaces against alcohols, ketones, gasohol, other solvents, and oxidizing acids; Storage-tank linings, industrial-floor resurfacing, food, laboratory, and production equipment protection; Coating of circuit boards, electronic assemblies, electric components to resist harsh solvents and cleaning solutions.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Abatron-AboCoat-8501-2AboCure-8501-2-Clear-Epoxy-Coating.php

Physical Properties	Metric	English	Comments
Density	1.04 g/cc	0.0377 lb/in ³	AboCure 8501-2
	1.11 g/cc	0.0403 lb/in ³	AboCoat 8501-2

Optical Properties	Metric	English	Comments
Transmission, Visible	90 %	90 %	clear; thickness not quantified

Processing Properties	Metric	English	Comments
Cure Time	60.0 - 180 min	1.00 - 3.00 hour	
	@Temperature 100 °C	@Temperature 212 °F	
	5760 - 11520 min	96.0 - 192.0 hour	(4-8 days)
	@Temperature 20.0 °C	@Temperature 68.0 °F	
Pot Life	40 min	40 min	
	@Temperature 20.0 - 25.0 °C	@Temperature 68.0 - 77.0 °F	

Descriptive Properties	Value	Comments
Hardening Time (min)	120	25°C
Hardness, pencil	3H	
Parts by Weight (pbw)	100	AboCoat

Descriptive Properties

20
Value

AbnCure
Comments

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