

Abatron AboCast 8101-5/AboCure 8101-5 5-Minute Epoxy

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

Material Notes:

AboCast 8101-5/AboCure 8101-5 is a very-fast-hardening 2-component epoxy adhesive, casting, and patching compound. It is a thixotropic (Vaseline-like consistency) form of the 8012-9 System. It is translucent, and clear in thin layers. It is used where 8012-9 would be too runny. It does not have the brittleness typical of conventional 5-minute epoxies. It also provides high resistance to weather, water, salt spray, alkalis, diluted acids, several fuels, solvents, and other chemicals. Unlike other epoxies, a thin layer of this compound does not need any longer to harden than a thick casting.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Abatron-AboCast-8101-5AboCure-8101-5-5-Minute-Epoxy.php

Physical Properties	Metric	English	Comments
Water Absorption	0.80 %	0.80 %	
	@Time 86400 sec	@Time 24.0 hour	

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	13	13	
	@Time 601 sec	@Time 0.167 hour	
	33	33	
	@Time 1800 sec	@Time 0.500 hour	
	60	60	
	@Time 3600 sec	@Time 1.00 hour	
	74	74	
	@Time 86400 sec	@Time 24.0 hour	
Shear Strength	15.7 MPa	2270 psi	Tensile lap

Processing Properties	Metric	English	Comments
Pot Life	5.0 min	5.0 min	
Gel Time	5.00 min	5.00 min	
	@Thickness 1.27 mm	@Thickness 0.0500 in	

Descriptive Properties	Value	Comments
Color	Translucent	
Parts by Weight (pbw)	100	AboCast 8101-5

Descriptive Properties	Value	Comments
Viscosity	Vaseline-like	101-5

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