

Master Bond EP21AR Acid Resistant Two Component Epoxy

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

Material Notes:

Master Bond EP21AR is a two component epoxy resin compound for durable, high performance, coating liner and adhesive/sealant with outstanding acid as well as excellent overall chemical resistance. EP21AR compound is formulated to cure at room temperature or more rapidly at elevated temperatures, with a convenient two to one non-critical mix ratio by weight.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Master-Bond-EP21AR-Acid-Resistant-Two-Component-Epoxy.php

Physical Properties	Metric	English	Comments
Viscosity	10000 - 15000 cP	10000 - 15000 cP	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Thermal Properties	Metric	English	Comments	
Maximum Service Temperature, Air	135 °C	275 °F		
Minimum Service Temperature, Air	-51.1 °C	-60.0 °F		

Processing Properties	Metric	English	Comments
Cure Time	120 - 150 min	2.00 - 2.50 hour	
Cure rillie	@Temperature 93.3 °C	@Temperature 200 °F	
	1440 - 2880 min	24.0 - 48.0 hour	
	@Temperature 23.0 °C	@Temperature 73.4 °F	

Descriptive Properties	Value	Comments
Color Code	"A" Clear; "B" Amber	
Mix Ratio By Weight	100/50	
Set-Up Time, minutes	30-35	At Room Temperature

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