

BJB Epoxy TC-1570 A/B

Epoxy; Epoxide
BJB Enterprises, Inc.

Message:

TC-1570 A/B is a general-purpose white epoxy surface coat that can be used in conjunction with epoxy or polyurethane resin systems. TC-1570 A/B is noted for its ease of application and its ability to hang on vertical surfaces without sag or runoff.

General Information			
Features	High Heat Resistance		
Uses	Coating Applications		
	General Purpose		
Appearance	Opaque		
	White		
Processing Method	Coating		
Physical	Nominal Value	Unit	Test Method
Specific Gravity			
-- ¹	1.08	g/cm ³	
-- ²	2.09	g/cm ³	
--	1.92	g/cm ³	ASTM D792
Hardness	Nominal Value	Unit	Test Method
Durometer Hardness (Shore D)	88 to 92		ASTM D2240
Mechanical	Nominal Value	Unit	Test Method
Flexural Modulus	6550	MPa	ASTM D790
Flexural Strength	55.8	MPa	ASTM D790
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load			ASTM D648
0.45 MPa, Unannealed	104	°C	
1.8 MPa, Unannealed	103	°C	
Thermoset	Nominal Value	Unit	
Thermoset Components			
Part A	Mix Ratio by Weight: 100		
Part B	Mix Ratio by Weight: 8.0		
Shelf Life	52	wk	
Work Time (25°C) ³	15.0 to 20.0	min	
Brookfield Viscosity			
Mixed : 25°C	70.0	Pa · s	
Part A : 25°C	160	Pa · s	
Part B : 25°C	3.50	Pa · s	

Cure Time	8.0 to 12.0	hr
NOTE		
1.	Part B	
2.	Part A	
3.	100g mass	

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