

BCC Resins BC 8880

Polyurethane Thermoset Elastomer

BCC Products Inc.

Message:

BC8880 is a two-part urethane gel coat which exhibits excellent handling characteristics and very low moisture sensitivity. Its characteristics include a high modulus and a high hardness. It is a brushable room temperature curing urethane, which finds many general purpose applications such as foundry patterns, cure box liners, and abrasion resistant pads and bumpers. It may also be used as a urethane adhesive.

General Information		
Features	Good Abrasion Resistance	
	Good Adhesion	
	High Hardness	
	Low Moisture Absorption	
	Thixotropic	
Uses	Adhesives	
	Liners	
	Patterns	
Appearance	Amber	
	Black	
	Red	
Forms	Liquid	
Hardness	Nominal Value	Test Method
Durometer Hardness (Shore D)	57 to 63	ASTM D2240
Thermoset	Nominal Value	Unit
Thermoset Components		
Part A	Mix Ratio by Weight: 100	
Part B	Mix Ratio by Weight: 60	
Demold Time (24°C)	480 to 720	min
Post Cure Time	120 to 170	hr
Gel Time (24°C)	12.0 to 15.0	min

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