

## BCC Products BC 8880 Polyurethane Elastomer Surface Coat

Category : Polymer , Thermoset , Polyurethane, TS , Thermoset Polyurethane, Elastomer, Unreinforced , Rubber or Thermoset Elastomer (TSE)

### Material Notes:

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. Information provided by BCC Products, Inc.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_BCC-Products-BC-8880-Polyurethane-Elastomer-Surface-Coat.php](http://www.lookpolymers.com/polymer_BCC-Products-BC-8880-Polyurethane-Elastomer-Surface-Coat.php)

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	57 - 63	57 - 63	

Processing Properties	Metric	English	Comments
Cure Time	480 - 720 min	8.00 - 12.0 hour	demold time
	@Temperature 24.0 °C	@Temperature 75.2 °F	
	7200 - 10080 min	120 - 168.0 hour	complete cure
	@Temperature 24.0 °C	@Temperature 75.2 °F	
Pot Life	12 - 15 min	12 - 15 min	
	@Temperature 24.0 °C	@Temperature 75.2 °F	

Descriptive Properties	Value	Comments
Mix Ratio	100:60 by weight, Part A/Part B	
Mixed Viscosity, Brookfield	Thixotropic	

## Contact Songhan Plastic Technology Co.,Ltd.

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