BCC PRODUCTS, INC. **BLEHM PLASTICS**

FAST CAST – EPOXIES – ADHESIVES - POLYSULFIDES - URETHANES – POLYESTER PASTES – TOOLING BOARDS – RELEASE AGENTS – SILICONES

POLYURETHANE ELASTOMER SURFACE COAT

(Amber, Black or Red)

BC8880

Urethane

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.

Working Properties

Mix Ratio:	
Resin Part A	100 parts by Weight
Curative Part B	60 parts by Weight
Viscosity, Centipoise (cps) @ 75°F	
Resin Part A	Thixotropic
Curative Part B	Thixotropic
Gel Time @ 75°F	12 - 15 minutes
Demold Time:	8 - 12 hours at 75°F
Complete Cure:	5 - 7 days

Physical Properties

Color	Red
Hardness, Shore D	60 $\pm$ 3
Tensile Strength (psi) ASTM D-412	*
Elongation (%) ASTM D-624	*
Tear Strength (pli) ASTM D-412	*

*To be Determined

2140 Earlywood Drive, P.O. Box 327, Franklin, IN 46131
Ph (317) 736-4090 Fax (317) 736-4872
Web: www.bccproducts.com & www.blehmplastics.com