



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 ± 3

Tensile Strength (psi) ASTM D-412

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Elongation (%) ASTM D-624

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Tear Strength (pli) ASTM D-412

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*To be Determined

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