



BCC PRODUCTS, INC.

BLEHM PLASTICS

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

KWIK-SET ADHESIVE

BC5200

Epoxy

BC5200 is a medium viscosity fast gelling two part Epoxy Adhesive System. With an easy to use 1 to 1 mix ratio, **BC5200** is considered an excellent general purpose adhesive for in-shop use. **BC5200** will bond to wood, concrete, select plastics and most metal surfaces.

Working Properties

Mix Ratio (Resin/Hardener)	1 to 1 by weight 1 to 1 by volume
Viscosity (mixed) Brookfield @ 75°F	13,000 cps
Pot Life (50 grams) @75°F	4 to 4 1/2 Minutes

Surface Preparation

Areas to be adhered to should be clean and dry, free of dust, oil and release agents. It is advisable to scarify the surface with sand paper prior to application.

Physical Properties

Specific Gravity (gms/cc)	1.15
Hardness (Shore D) @ 75°F	83
Tensile Strength (Ultimate) psi	7,800
Elongation (%)	4.5
Compressive Strength (Ultimate) psi	9,800
Lap Shear Strength (psi)	2,800

Mixing Instructions

Combine 1 part of Resin to 1 part of Hardener by weight or volume. Setting time is 4 to 4 ½ minutes. May be applied by any reasonable thickness by spreading or splining. Do not work with more material than can be applied in 4 minutes. Surfaces should be held in position until cure is affected.

NOTE: The information contained herein is believed to be reliable. All recommendations are made without guarantee inasmuch as conditions and methods of commercial use are beyond our control. Properties given are typical values and are not intended for use in preparing specifications.

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