



BCC PRODUCTS, INC.

BLEHM PLASTICS

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

**BP 6608
POLYSULFIDE RUBBER
FOR MASTER TIRE MODELS**

DESCRIPTION:

BP 6608 Cold Setting Rubber (CSR) is a, two component polysulfide molding system specially formulated for casting that will cure at room temperature into a very flexible rubber mold with excellent dimensional accuracy and stability.

USE PROCEDURE:

Mix the resin and hardener thoroughly in the ratios listed below. Gel-time may be adjusted from 2 to 5 hours by varying the amount of hardener. Thorough mixing is necessary to insure a uniform mix as the hardener will settle rapidly to the bottom of the mixing container when added to the CSR resin. Before pouring the freshly mixed CSR into a mold, allow 3-4 minutes for the air to rise to the surface. A full cure will take place overnight (16 hours).

Use the following mix-ratios, by weight, as a guide:

	Resin	Hardener
2 hour gel @ 72°F	100	20
3 hour gel @ 72°F	100	15
5 hour gel @ 72°F	100	12

Note: Less than 12 parts hardener will not cure the rubber.

PROPERTIES:

Viscosity - mixed:	6,000 Brookfield cps @ 72°F
Specific gravity - cured:	1.375
Density - cured:	0.050 lbs./cu. in.
Hardness:	Shore A 15
Shelf life:	One year or longer

PRECAUTIONS:

The hardener contains a lead compound which is toxic if taken internally. Wash hands after use. Wipe-up all spills and dispose of properly. For further safety information, please see the MSDS.

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