



BCC PRODUCTS, INC.

BLEHM PLASTICS

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

**BP 6008
"SLOW - SET"
POLYSULFIDE RUBBER**

DESCRIPTION:

BP 6008 Cold Setting Rubber (CSR) is a slow-set, 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 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 since the hardener will settle rapidly to the bottom of the mixing container when added to the CSR resin.

BP 6008 will bond to itself so that changes or additions to a CSR mold may be made at any time. When a CSR mold is to be used to cast epoxy, polyester, or to make a CSR negative mold, a release film will be required. A diluted PVA solution is recommended. CSR will soften laquered surfaces if left in contact with these surfaces for more than two 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:	6,500 Brookfield cps @ 72°F
Specific gravity - cured:	1.375
Density - cured:	0.050 lbs./cu. in.
Hardness:	Shore A 10
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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