



BCC PRODUCTS, INC.



BLEHM PLASTICS

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

BP 3046 MACHINE DISPENSABLE WHITE EPOXY SURFACE COAT

DESCRIPTION:

BP 3046 is a medium set-time, white epoxy surface coat formulated especially to be machine dispensable. It is formulated to have minimum skin irritation potential and avoids all carcinogenic materials in both the resin and hardener.

USE PROCEDURE:

Mix the resin and hardener in the ratio of 100 parts resin to 15 parts hardener, by weight. BP 3046 has a thixotropic consistency which prevents the resin from draining off vertical surfaces while waiting for the coat to firm up. The pot-life of a 115 gram mass will be approximately 30 minutes. Apply as many coats as required to achieve the desired thickness, allowing each coat to firm up before applying the next coat. Delays between application of succeeding coats may be as long as 24 hours with excellent adhesion.

PROPERTIES:

Mix ratio - resin/hardener:	100/15 by weight
Specific gravity:	1.617
Pot life - 115 grams:	30 minutes @ 72°F
Cure time:	16 hours @ 72°F - overnight
Hardness:	Shore D 84

PRECAUTIONS:

Skin contact should be avoided. After using, clean hands with alcohol followed by soap and water. For eye contact, flush with water and consult a physician immediately. For further safety information, please see the MSDS.

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