



BCC PRODUCTS, INC.



BLEHM PLASTICS

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

BP 3042 WHITE EPOXY SURFACE COATS

DESCRIPTION:

BP 3042 and BP 3044 are white, medium set-time epoxy surface coats. BP 3042 resin is color indicated (green) and will turn white as the hardener is mixed into the resin. This indicator system promotes fast and efficient mixing of the resin and hardener, insuring that they are thoroughly mixed yet wasting no time overmixing. BP 3044 does not contain this indicator system. BP 3042 and BP 3044 are formulated to have minimum skin irritation potential and avoid 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 3042 and BP 3044 have a thixotropic consistency which prevents the applied coat from sagging off vertical surfaces while waiting for the coat to firm up. 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
Pot life:	30 minutes @ 72°F
Cure time:	16 hours @ 72°F - overnight
Hardness:	Shore D 85
Specific gravity:	1.617

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.

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