



BCC PRODUCTS, INC.



BLEHM PLASTICS

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

BP 2019 "30 MINUTE" EPOXY ADHESIVE

DESCRIPTION:

BP 2019 is a clear-amber epoxy adhesive formulated especially for the bonding of wood and urethane model board. It may be also used as a laminating resin. The resin is color indicated (green) and will turn to a clear amber color 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.

USE PROCEDURE:

Mix the resin and hardener in the ratio of 100 parts resin to 25 parts hardener, by weight. Continue mixing until the green indicator color disappears. The pot-life of a 125 gram mass will be approximately 30 minutes. When applied in a thin adhesive film, the best procedure is to allow overnight for full cure, however in some rigid structures the adhesive should be cured enough to handle in 6-8 hours.

PROPERTIES:

Mix ratio - resin/hardener:	100/25 by weight
Viscosity - mixed:	2,100 cps
Pot life - 125 grams:	30 minutes @ 72°F
Cure time:	16 hours @ 72°F - overnight
Hardness:	Shore D 80
Heat deflection temperature:	160°F

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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