



POLYTEK® DEVELOPMENT CORP.
BCC PRODUCTS, INC.

Technical Data Sheet BP-2019 Laminating Epoxy Resin

Description

BP-2019 is 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, ensuring 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. 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.

DISCLAIMER: The information in this bulletin and otherwise provided by Polytek® Development Corp. is considered accurate. However, no warranty is expressed or implied regarding the accuracy of the data, the results to be obtained by the use thereof, or that any such use will not infringe any patent. Before using, the user shall determine the suitability of the product for the intended use and user assumes all risk and liability whatsoever in connection therewith.

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