

121-08

SCREEN-PRINTABLE, EPOXY LAMINATING ADHESIVE

DESCRIPTION: 121-08 is a screen-printable, one part epoxy coating and laminating adhesive. This system features excellent thermal stability, outstanding chemical resistance and excellent high temperature properties. Applications include adhesives, printed circuit board fabrication, advanced material composites, sealing, and high performance coatings.

PROPERTIES:

Glass Transition Temp. (°C)	>140
Lap Shear Strength (psi.)	2100
Dielectric Strength (volts/mil.)	425
Volume Resistivity (ohm-cm.)	1×10^{16}
Dielectric Constant (100Hz)	4.0

SUGGESTED HANDLING AND CURING: Material is ready to use as received. Store frozen to maintain consistent flow properties. Allow material to warm up to room temperature before opening container. Prior to using mix container well. Cure for 30 minutes at 155°C or for 20 minutes at 175°C.

Note: It is not unusual for crystallization of the 121-08 to occur. Warm to 40-45°C in a water bath to return the material to its original viscosity. The crystallization does not affect the performance of the product in any way.

STORAGE: Shelf Life: 2 month at 25°C or 6 months at -10°C.

SAFETY AND HANDLING: Use with adequate ventilation. Keep away from sparks and open flames. Avoid prolonged contact with skin and breathing of vapors. Wash with soap and water to remove from skin.