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126-01

CLEAR, FAST CURING EPOXY ADHESIVE

DESCRIPTION: 126-01 is a clear, two component, flexible, very fast curing epoxy adhesive. Product is designed to bond to plastics, metals and ceramics. 126-01 exhibits unsurpassed resistance to moisture, freon and thermal degradation. Formerly known as FC-77.

	<u>Part A</u>	<u>Part B</u>
Appearance:	Clear	Clear
Viscosity:	Liquid	Liquid
Mix Ratio (parts by weight)	100	104
Mix Ratio (parts by volume)	1	1
Specific Gravity	1.19	1.11

MIXING & CURING INSTRUCTIONS: Mix equal volumes of Part A and Part B until uniform consistency is obtained. To get best results, mix gently but thoroughly without beating air into product. Keep in mind that this is a fast curing system. Product will start to gel in approximately four (4) minutes at normal room temperature and be hard in less than six (6) minutes. Fixturing devices can be removed when product is hard to the touch (i.e., usually about ten minutes). Full properties are obtained within a normal working day.

TYPICAL CURED PROPERTIES:

Tensile Strength (psi)	8875
Tensile Shear (psi, 1hr cure)	1000
Tensile Shear (psi, 8hr cure)	2100
Elongation (%)	3.6
Flexural Strength (psi)	12,600
Flexural Modulus (psi)	450,000
Hardness (shore D)	78
Impact Strength (Izod)	1.47 ft.lbs/inch notch
Weight Gain (% , 24hrs)	
Water	< 0.5
Xylene/isopropyl alcohol	0.2
5% acetic acid	1.8

SAFETY & 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.

All technical information is based on data obtained by CMI personnel and is believed to be reliable. No warranty is either expressed or implied with respect to results or possible infringements on patents.

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