

INTER-MIX 5 Epoxy - Clear Quick Setting Adhesive

INTER-MIX 5 Epoxy Clear Quick Setting Adhesive is a fast setting high strength adhesive, laminator and resurfacer designed for bonding metals, plastics, fiberglass, SMC, FRP, glass, wood & concrete. Used to reattach emblems & decorative trim, repairs tail lamps & lens housings. Can be used with fiberglass cloth or mat to reinforce repairs.

TECHNICAL INFO

Work Time:	5 Minutes
Handling Time:	10 to 15 Minutes
Paintable/Sandable:	15 to 30 Minutes
Full Cure Strength:	6 to 8 Hours
Application Temp:	70 - 90°F (21-32°C)

DIRECTIONS

1. Clean the area to be bonded with IES Super Cleaning Solvent (1700/4700) or IES Specialty Adhesive Remover (1780/4780).
2. Scuff the area to be bonded with 80-grit sandpaper.
3. If parts to be bonded are TPO or Polypropylene types of plastic, use IES Adhesion Promoter (4182).
4. Apply Epoxy Clear Adhesive to the part to be bonded and quickly mate the parts. Clamp or tape the parts together into position until handling strength is achieved.
5. If Epoxy Clear is to be painted, scuff or sand prior to painting. Prime and paint per manufacturer's specifications.

STORAGE/HANDLING

The average shelf life of IES Epoxy Adhesives and Sealants is 24 months at 77°F (25°C). For best results, store in original, tightly closed containers. Storage in cool, clean, and dry areas is recommended. Usable shelf life may vary depending on method of application and storage conditions. Certain resins are prone to crystallization due to temperature changes and humidity. If crystallization does occur, warm the contents of the container to 150°F (65°C) until all crystals have dissolved. The time needed depends on the size of the container, amount of product and the state of crystallization. It may take only a few minutes to reconstitute a small kit with a small number of crystals. Allow contents to cool to room temperature before continuing. The epoxy adhesive or sealant will function properly as if the crystals never occurred.



100% Solids, No VOC's!

Semi-rigid, some flexibility after cured

PROPERTIES

Color	Clear to Amber
Hardness Shore D	
Cured @ 75°F for one day	79
Tensile Lap Shear Strength	
psi 75°F For 4 Hours	1200
Exotherm	149°C
Service Temp	-20°F to 190°F
Viscosity Mixed A & B	15,000 Cps

CAUTION

For professional use only. Before using this or any IES product, refer to the Safety Data Sheet (SDS) and label for safe use and handling instructions.

PRODUCT AVAILABLE

8030	30 mL syringe kit <i>Kit includes hand dispenser & mixing sticks</i>	12 per case
8460	300 mL cartridge kit <i>Each kit includes three #8260 static mixers</i>	4 per case
8485	50 mL cartridge kit <i>Each kit includes two #8249 static mixers</i>	6 per case

NOTICE TO PURCHASER: The following warranty is in lieu of all other expressed or implied warranties, specifically all goods are manufactured of first class materials and by competent professionals. We have no control over the use and application of our products. Our liability shall not exceed the purchase price.