

INTER-MIX 5 HI-STRESS EPOXY PLASTIC REPAIR RIGID/SEMI-RIGID

IES HI-STRESS Epoxy is a two-part high strength epoxy adhesive, filler and surfacer designed for bonding or repairing SMC, FRP, rigid plastics, fiberglass, steel, aluminum, glass and other rigid and semi-rigid materials. Sands easily to a fine feathered edge.

REPAIRS & BONDS

Hoods	Rear Hatches
Grills	Rusted Out Areas
Deck Lids	Fiberglass Fenders
Armrest Supports	Truck Hood Hinge Supports
Header Panels	SMC Panels
Consoles	Fender Extensions
Instrument Panels	Batteries
Fenders	Carburetor
Electrical Motors	

NOTE: Refer to "Rigid/Semi-Rigid Plastic Repair Procedures" before using this product.

NOTE: When repairing TPO or Polypropylene parts, use IES #4182 INTER-BOND Adhesion Promoter. See IES Plastic Repair Instructions for additional information.

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.

STORAGE

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.



Hi-Stress Epoxy
Rigid / Semi-Rigid

TECHNICAL INFO

Mixed Color	Blue
Mix Ratio	1:1
Working Time	5 to 10 min.
Handling Time	10 to 15 min.
Sandable/Paintable	10 to 20 min.
Full Cure	6 to 8 hours
Lap Shear Strength (ASTM 1002D)	750 psi
Hardness	60-70 Shore D
VOC %	Negligible

All times stated are approximate depending on temperature and humidity. All times are based on 70°F to 75°F at 50% relative humidity.

PRODUCT AVAILABLE

8001	10 oz. tube kit	4 per case
8416	10 fl. oz. kit (300mL) <i>Each kit includes three #8260 static mixers</i>	4 per case
8616	6.76 fl. oz. (200 mL) <i>Each kit includes two #8260 static mixers</i>	6 per case
8446	1.7 fl. oz. (50 mL) <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.