

# Product Bulletin

# CASS POLYMERS

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EA-623  
EPOXY ADHESIVE FILLER

0302

## DESCRIPTION

EA-623 EPOXY ADHESIVE/FILLER was developed from the latest advanced epoxy technology for permanent and efficient bonding/filling of FRP, RTM, RIM, metal, aluminum and other substrates. The system has convenient color change mix characteristics (white resin/black hardener); an easy mix ratio of one (1) to one (1) parts by weight or volume; is relatively quick-set; and has early handling strength. EA-623 qualifies for many production and repair applications. EA-623 does not contain any MDA or VCHD.

EA-623 EPOXY ADHESIVE/FILLER can be used to repair cracks, gouges and punctures in thermoset and ABS parts and panels. EA-623 is the ultimate repair material for urethane and ABS flexible parts and panels. Physical properties virtually match the properties of the original panels.

EA-623 has excellent chemical and moisture resistance. The system can withstand freeze/thaw cycles yet remain tough, hard and resilient. It can be sanded to a feather edge and accepts most finishes without special primers.

## USES

Bond/fill or repair automotive flexible panels and bumpers.  
FRP bonding, sealing and joining.  
Aluminum and honeycomb panels.  
Many other bonding and filling of similar and dissimilar substrates.

## HANDLING CHARACTERISTICS @ 25°C/77°F

Mix ratio (parts by weight or volume) .....	100R/100H
Work Life .....	5 to 7 Minutes
Mixed Viscosity .....	Thixotropic Workable Paste
Handling Strength/Sanding Time .....	12-15 Minutes
Complete Cure.....	6 Hours
Color (Resin White: Hardener Black .....	Gray
Storage Life (Container tightly closed) .....	One Year

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