



# Fusor® Repair Adhesives

COLLISION-FOCUSED REPAIR CATALOG

ADHESIVES  
SEALERS  
SOUNDCONTROL

**LORD**  
AskUsHow™

# THE FUSOR DIFFERENCE



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110B = 225 mL

### METAL BONDING ADHESIVE (FAST)



BARE METAL



**Applications:**

Patch panel bonding and weld bonding of properly prepared dissimilar metals, cab corners, panel sections and aluminum trailer repair patches

**Substrates:**

Steel and aluminum

**Chemistry:**

Acrylic 2K

**Features & Benefits:**

- Super fast cure
- No welding required
- Guaranteed corrosion protection

**OEM Approvals:**

GM: Panel bonding per GM aftermarket spec GM6449G

Nissan: Patch panel and corrosion repair



**Work Time:** 5 to 8 minutes

**Clamp Time:** Immediately when mechanically fastened / 15 to 20 minutes

**Full Cure:** 2 hours

Technical data reported @ 21°C unless noted.

108BE = 225 mL

### METAL BONDING ADHESIVE (MEDIUM)



BARE METAL



**Applications:**

Panel bonding and weld bonding of quarter panels, rear body panels, roof panels, door skins, van side panels and outer truck bed panels

**Substrates:**

Steel and aluminum

**Chemistry:**

Acrylic 2K

- Guaranteed corrosion protection
- Excellent for rivet bonding and weld bonding applications

**OEM Approvals:**

Chrysler, Ford: Weld bonding

GM: Panel bonding per GM aftermarket spec GM6449G

Mazda, Nissan: Corrosion repair

**Features & Benefits:**

- Six to eight times faster than typical panel bonders
- No welding required



**Work Time:** 40 to 50 minutes

**Clamp Time:** Immediately when mechanically fastened / 1.5 to 2 hours

**Full Cure:** 3 to 4 hours

Technical data reported @ 21°C unless noted.

208B = 300 mL

### PANEL BONDING ADHESIVE (SLOW)



BARE METAL



**Applications:**

Weld bonding, rivet bonding and bonding of replacement non-structural auto body panels

**Substrates:**

Steel, aluminum and SMC/FRP

**Chemistry:**

Epoxy 2K

**Features & Benefits:**

- Paint and sand with no need to remove adhesive squeeze out
- No odor
- Bonds metal and plastic
- Excellent corrosion protection



**Work Time:** 90 minutes

**Clamp Time:** Immediately when mechanically fastened / 4 hours / 30 minutes @ 60°C

**Paint Time:** Immediately

**Full Cure:** 24 hours / 1 hour @ 60°C

Technical data reported @ 21°C unless noted.

132 = 300 mL

## PLASTIC REPAIR ADHESIVE (SUPER FAST)

SANDABLE



**Applications:**

Structural and cosmetic repair of bumpers, bumper tabs, emblems and door trims, interior and exterior plastic repairs, cosmetic repairs and bonding

**Substrates:**

All types of plastic, SMC or fiberglass, ecoat, primed, painted metals

**Chemistry:**

Urethane 2K

**Features & Benefits:**

- No need for plastic identification with use of Fusor 602EZ
- Sand and paint in 10 minutes
- Faster than plastic welding
- Stronger than stapling
- One product for all plastic repairs
- Undetectable feather edge

**OEM Approvals:**

GM, Ford, Chrysler: Collision/warranty repair



**Work Time:** 1 minute

**Clamp Time:** 10 minutes

**Sand Time:** 10 minutes

**Paint Time:** Immediately after sanding

Technical data reported @ 21°C unless noted.

142 = 300 mL

143 = 50 mL

## PLASTIC REPAIR ADHESIVE (FAST)

SANDABLE



**Applications:**

Structural and cosmetic repair of bumpers, bumper tabs, emblems and door trims, interior and exterior plastic repairs, cosmetic repairs and bonding

**Substrates:**

All plastic bumpers, SMC or fiberglass panels, ecoat, primed and painted metals

**Chemistry:**

Urethane 2K

**Features & Benefits:**

- Urethane chemistry for all structural and cosmetic repairs on bumpers
- Undetectable feather edge
- Sandable in minutes
- No need for plastic identification with use of Fusor 602EZ

**OEM Approvals:**

GM, Ford: Collision/warranty repair



**Work Time:** 1 minute, 30 seconds

**Clamp Time:** 10 minutes

**Sand Time:** 20 minutes

**Paint Time:** 30 minutes

Technical data reported @ 21°C unless noted.

152 = 300 mL

## PLASTIC REPAIR ADHESIVE (MEDIUM)

SANDABLE



**Applications:**

Structural and cosmetic repair of bumpers, bumper tabs, emblems and door trims, interior and exterior plastic repairs, cosmetic repairs and bonding

**Substrates:**

All plastic bumpers, Metton®, SMC or fiberglass panels, ecoat, primed, painted metals

**Chemistry:**

Urethane 2K

**Features & Benefits:**

- Enough work time for larger repairs; ideal for hot temperature conditions
- Urethane chemistry for all structural and cosmetic repairs on bumpers
- Undetectable feather edge
- Sandable in minutes
- No need for plastic identification with use of Fusor 602EZ
- On demand cure with heat

**OEM Approvals:**

GM: Meets plastic bonding/sealing specs

Ford: Used for in-plant repair



**Work Time:** 3 to 5 minutes

**Clamp Time:** 30 minutes / 5 minutes at 60°C

**Sand Time:** 90 minutes / 3 minutes at 60°C

**Paint Time:** 2 hours / 60 minutes with heat cure

Technical data reported @ 21°C unless noted.

114LG = 300 mL

## PLASTIC FINISHING ADHESIVE (FAST)

SANDABLE



### Applications:

Finishing adhesive for all plastic bumpers and body panels and snowmobile hoods

### Substrates:

Finishing adhesive for all plastics including PP, fiberglass, Metton®, Telene®, SMC, TEO, urethane and carbon fiber

### Chemistry:

Epoxy 2K

### Features & Benefits:

- No plastic identification is required
- No adhesion promoters needed
- Epoxy formula sands to a perfect feather edge in 20 minutes or less
- Use with or without mixing tip

### OEM Approvals:

GM, Chrysler: Collision repair including carbon fiber



**Work Time:** 1 to 2 minutes

**Paint Time:** 60 minutes

**Sand Time:** 15 to 20 minutes

Technical data reported @ 21°C unless noted.

100EZ = 300 mL

## PLASTIC REPAIR ADHESIVE (HEAT SET)

SANDABLE



### Applications:

Structural and cosmetic repair of body panels, hoods, decks and doors

### Substrates:

All types of rigid body plastics such as SMC, GTX, fiberglass, Metton® and carbon fiber

### Chemistry:

Epoxy 2K

### Features & Benefits:

- One product for all body panels
- Easily sands to a feather edge to provide undetectable repairs
- No bull's-eyes, read-throughs or halos

### OEM Approvals:

Ford: Collision/warranty repair

GM, Chrysler: Collision/ warranty repair including carbon fiber

Nissan: Warranty repair



**Work Time:** 40 minutes

**Clamp Time:** 3 hours / 10 minutes @ 82°C

**Sand Time:** 60 minutes @ 82°C

**Paint Time:** 60 minutes @ 82°C

*Use Fusor 702 Fiberglass Cloth.*

Technical data reported @ 21°C unless noted.

140 = 50 mL

## CLEAR PLASTIC BONDING ADHESIVE (FAST)

SANDABLE



### Applications:

Bumper tabs, emblems, body side moldings, rocker panel claddings and moldings, plastic backer panels, decorative vents, wheel opening moldings, acrylic sun visors, rear wind deflectors, medallions, door edge guards and ground effects

### Substrates:

Plastics, primed and painted metals, glass, wood and other surfaces

### Chemistry:

Urethane 2K

### Features & Benefits:

- Clear urethane, non-yellowing structural adhesive
- Super fast cure
- High-strength, flexible bond



**Work Time:** 1 minute, 30 seconds

**Clamp Time:** 5 minutes

**Sand Time:** 30 minutes

**Paint Time:** 30 minutes

Technical data reported @ 21°C unless noted.

129 = 300 mL

## CONTROLLED FLOW SEAM SEALER (FAST)



### Applications:

Excellent for roof channels, door seams, drip rails and truck bed floor seams and trunk seams

### Substrates:

Apply over 2K primers

### Chemistry:

Epoxy 2K

### Features & Benefits:

- Epoxy formula provides smooth continuous beads with no gun lines
- No tooling required for factory look
- Sandable

### OEM Approvals:

Chrysler: Collision/warranty repair

GM: Used for in-plant repair



**Work Time:** 5 to 8 minutes

**Sand Time:** 30 minutes

**Paint Time:** 30 minutes

Technical data reported @ 21°C unless noted.

602EZ = 255 mL

## SURFACE MODIFIER



### Applications:

Increases adhesion for plastic bumper repair and painting plastic parts. Also improves adhesion for double-sided tapes and seam sealing tapes

### Substrates:

All plastic bumper covers, emblems, moldings and primed or painted metals

### Features & Benefits:

- Open time from 10 minutes to 24 hours
- California compliant
- When used with Fusor 132/133, 142/143, 152/153 or 141/140, no need for plastic identification

700 = 101.6 mm x 3.7 m

## REINFORCING MESH



### Applications:

Use for backing patches, bumper tabs and other reinforcements on plastic bumper covers. Use with Fusor 132, 142/143, 152, 140

703 = 946.3 mL

## ADHESION PREP/CLEANER



### Applications:

Removes silicones and contaminants. Use prior to applying adhesives, sealers and coatings. Removes brake dust from wheels

300 = 50 mL Dispensing Gun

## MANUAL 50 ML DISPENSING GUN



### Features & Benefits:

- For use with 50 mL cartridges, which go with Fusor 400 mix tip
- Dispenses both 1:1 and 2:1 cartridges with no conversion necessary
- Sturdy, high-quality, compact
- Fusor 517 replacement plungers available for Fusor 300 gun

301

## MANUAL 300/225 ML DISPENSING GUN



### Features & Benefits:

- For use with 300/225 mL cartridges
- Dispenses 1:1 and 2:1 cartridges with easy conversion
- Features tempered, built-in nozzle cutter for easy controlled custom bead sizing
- 10:1 thrust ratio

302

## HIGH PERFORMANCE MANUAL 300/225 ML DISPENSING GUN



### Features & Benefits:

- For use with 300/225 mL cartridges
- Dispenses 1:1 and 2:1 cartridges with easy conversion
- Features tempered, built-in nozzle cutter for easy controlled custom bead sizing
- Sturdy, high-quality, compact
- 26:1 thrust ratio allows for easy dispensing of high viscosity adhesive
- Improved cartridge stabilization

304

## PNEUMATIC 300/225 ML DISPENSING GUN



### Features & Benefits:

- For use with 300/225 mL cartridges
- For use with 1:1 and 2:1 cartridges
- For fast and easy application of long beads

400 = Package of 12  
416 = Economy pack of 144

## RED POWER 50 ML CARTRIDGES MIXING TIPS



### Features & Benefits:

- 0.21" x 4.5" x 24-element (5.3 mm x 114.3 mm x 24-element)
- Bayonet mount
- For use with all 1:1 and 2:1, 50 mL cartridges, which go with Fusor 300 dispensing gun



401 = Package of 12  
417 = Economy pack of 144

## RED POWER 300/225 ML CARTRIDGES MIXING TIPS



### Features & Benefits:

- 0.34" x 5.8" x 24-element (8.6 mm x 147.3 mm x 24-element)
- For use with all 1:1 and 2:1, 300 mL and 225 mL cartridges

907 = Available in black

## CABINET



### Features & Benefits:

- Allows easy accessibility, stocking and storage of Fusor adhesives and accessories
- Keeps Fusor products dust free
- Makes evaluating inventory easier
- 20"w x 35"h x 12"d (0.51 m x 0.89 m x 0.3 m) with shelf, mixer container and hanging racks for opened and unopened cartridges

**Legendary Performance.**

**Legendary Innovation.**



**ADHESIVE EXPERTS**

- LORD products can be found on nearly every car manufactured in the world
- Same adhesive technologies used by OEMs
- Meets OEM specifications and matches OEM look
- Called for in OEM repair bulletins, repair manuals, recalls and recommendations

**SUPERIOR PRODUCTS**

- Highest quality - Ease of use, proprietary technology and matches OEM look
- Better performance - Guaranteed for the lifetime of the vehicle
- Reduced cycle times - Faster cure and paint speeds equal increased productivity
- Fewer SKUs - Compact product line with acrylic, urethane and epoxy adhesive technologies to meet repair needs with fewer products

**DISTRIBUTION EXCELLENCE**

- With a robust network of jobbers and warehouse distributors, our Fusor team can support the United States and Canada seamlessly
- LORD partners with many distributors for promotions, specials pricing and other incentives

**BEST TRAINING**

- ASE and I-CAR Alliance courses are available:
  - Fusor 002 Bumper Repair
  - Fusor 003 Composite Repair and Bonding
  - Fusor 006 Sealing and Sound Control
  - Fusor 008 Structural and Mechanical Bonding
- Industry leader in adhesives training
- Sign up at [Fusor.com](http://Fusor.com) today

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LORD provides valuable expertise in adhesives and coatings, vibration and motion control, and magnetically responsive technologies. Our people work in collaboration with our customers to help them increase the value of their products. Innovative and responsive in an ever-changing marketplace, we are focused on providing solutions for our customers worldwide ... Ask Us How.

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