# **3M Automotive Aftermarket Division**

Repair Pack System Introduction



# **Introducing the Repair Pack System...**

The same adhesives and seam sealers popularized by 3M in 200 mL cartridges, are now available in a smaller format. Ideally sized for individual repair orders, the new Repair Pack System is as comfortable fitting into tight budgets as it is into tight spaces.





# **Plastic Repair System**

#### 3M™ EZ Sand Flexible Parts Repair

Two-part epoxy used to repair most flexible plastic parts, including bumper covers and other plastic body panels. This product should NOT be used with SMC/ fiberglass. This product is easy to sand and formulated for excellent featheredge.

#### **Features**

- A high performance two component flexible epoxy finishing adhesive
- Formulated with 3M<sup>™</sup> Automix<sup>™</sup> EZ Sand epoxy technology
- Cosmetic finishing adhesive

- Fast featheredge
- Remains flexible





## 3M<sup>™</sup> Semi-Rigid Plastic Repair

Two-part urethane plastic repair material used for repairing damaged bumpers and re-building tabs. Can also be used to bond many dissimilar materials such as plastic, fiberglass, and metal.

#### **Features**

- A high performance two-component semi-rigid urethane adhesive.
- Used for backside reinforcement repair on a variety of plastic components
- Formulated with 3M<sup>™</sup> Duramix<sup>™</sup> urethane technology
- Plastic and tab restoration
- Universal plastic bonder

PN	Size	Color	Units/Case	Work Time	Clamp Time	Cure Time
PN34240	47.3 mL	Black	6	50 sec	15 min	60 min



### 3M<sup>™</sup> Super-Fast Repair Adhesive

A two-part urethane plastic repair material that replaces cyanoacrylates for quick bonding and reinforcing. Has excellent gap-filling capability and withstands a wide range of temperatures. Excellent for rebuilding plastic parts.

#### **Features**

- A high performance two-component semi-rigid urethane adhesive
- Will not run or sag
- Formulated with 3M<sup>™</sup> Duramix<sup>™</sup> urethane technology
- Plastic and tab restoration
- Universal plastic bonder

PN	Size	Color	Units/Case	Work Time	Clamp Time	Cure Time
PN04747	47.3 mL	Amber	6	20 sec	1 min	60 min



#### **Related Products for the Plastic Repair System**

In addition to two-component repair adhesives, 3M's Plastic Repair System includes contouring sheets, reinforcing scrim, adhesion promoter, and an innovative backside repair patch.

PN	Description	Size	Color	Units/Case
PN04903	3M™ Plastic Contour Sheet	5" x 12' roll	Pink	6 rolls/case
PN04904	3M™ Reinforcement Patch	5" x 12' roll	White/Pink	6 rolls/case
PN05907	3M™ Polyolefin Adhesion Promoter	12 oz.	Clear	6 cans/case
PN05888	3M™ Flexible Bumper Patch	4" x 8"	Black	6 patches per box/6 boxes per case

# **Seam Sealers**

#### 3M™ Heavy-Bodied Seam Sealer

A two-part epoxy for use in vertical or horizontal seams to match OEM sealers. Non-sagging, non-flowing, and easy to tool with brush or finger.

#### **Features**

- Formulated with 3M<sup>™</sup> Automix<sup>™</sup> epoxy technology
- No shrinkage / cracking

PN	Size	Color	Units/Case	Work Time	Paint Time	Cure Time
PN38308	47.3 mL	Black	6	6 min	15 min	60 min



### 3M™ Factory-Match Seam Sealer

A two-part urethane used to duplicate factory doorskin seams, as well as various other factory seams. Flows slightly and softens on the edges, without tooling, giving a rounded appearance.

#### **Features**

- Formulated with 3M<sup>™</sup> Duramix<sup>™</sup> urethane technology
- No shrinkage / cracking

PN	Size	Color	Units/Case	Work Time	Paint Time	Cure Time
PN38323	47.3 mL	Black	6	10 min	45 min	4 hours



# Noise, Vibration, Harshness (NVH) Applications

### **3M<sup>™</sup> NVH Dampening Material**

A two-part urethane ideal for replacing OEM/Factory NVH (Noise, Vibration & Harshness) sealants and foams. Appropriate for large installations, roof bows, intrusion beams, etc. Remains soft, yet sturdy, and will not degrade.

#### **Features**

- Formulated with 3M<sup>™</sup> Duramix<sup>™</sup> urethane technology
- NVH Isolation
- Anti-Flutter

PN	Size	Color	Units/Case	Dwell Time	Work Time	Cure Time
PN34274	47.3 mL	Black	6	60 sec	60 min	24 hours



## **Accessories**

In order to take full advantage of the capabilities of these engineered products, 3M recommends the use of the following accessories:

PN	Description	Units/Case
PN08190	3M™ Performance Manual Applicator - 50mL	1 applicator/case
PN38191	3M™ Static Mixing Nozzle - 50mL - 12 Nozzles per bag	6 bags/case
PN38193	$3 \ensuremath{M}^{TM}$ Static Mixing Nozzle - 50mL - 50 Nozzles per bag	6 bags/case



# **Adhesives**

## 3M™ Panel Bonding Adhesive

Two-part epoxy used to bond steel, aluminum, SMC, and FRP (traditional fiberglass). The primary use is to replace quarter panels, roofs, box sides, van sides, utility vehicle sides and door skins. Bonds a variety of steel, aluminum, SMC, and FRP (traditional fiberglass) non-structural components. Also used to reinforce welded or riveted structural components.

#### **Features**

- Formulated with 3M<sup>™</sup> Automix<sup>™</sup> epoxy technology
- Corrosion inhibiting
- · Heat cure on demand

PN	Size	Color	Units/Case	Work Time	Clamp Time	Cure Time
PN38315	37 mL	Black	6	90 min	4 hours	24 hours



#### 3M™ Universal Adhesive Clear

A two-part, clear epoxy that delivers strong, durable bonds within minutes of application. Makes difficult repair jobs easy when used to join parts made of plastic, metal, glass, fiberglass, wood, etc. A great general purpose adhesive.

#### **Features**

- Formulated with 3M<sup>™</sup> Automix<sup>™</sup> epoxy technology
- Works on multiple substrates
- Clear, general purpose adhesive

PN	Size	Color	Units/Case	Work Time	Clamp Time	Cure Time
PN08107	47.3 mL	Clear	6	3 min	30 min	1 hour



#### 3M<sup>™</sup> Channel Bonding and Sidelite Adhesive

A two-part flexible and durable epoxy adhesive used for bonding moveable and stationary glass into place. Has a 4 to 5 minute worklife and a one hour drive-away time

#### **Features**

- Formulated with 3M<sup>™</sup> Automix<sup>™</sup> epoxy technology
- Works on multiple substrates

PN	Size	Color	Units/Case	Work Time	Clamp Time	Cure Time
PN08641	47.3 mL	Black	6	5 min	60 min	24 hour





**Automotive Aftermarket Division** 

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