When impact resistance matters.

3M™ Impact Resistant Structural Adhesive
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07333

Designed specifically to meet OEM requirements where impact strength matters most.

3M™ Impact Resistant Structural Adhesive is designed to meet specific strength requirements for parts such as frame rails, strut towers, sills, pillars and other members where impact resistance is important. This type of adhesive possesses a much greater ability than traditional bonding adhesives to absorb and manage energy under a variety of forces, especially peel and cleavage stresses in extreme temperature conditions. Typically impact resistant structural adhesive is used in conjunction with rivets, spot welds or mechanical fasteners.

The above is a general description, repairers must always refer to individual automotive manufacturer procedures specific to model year for accurate information.

- Higher impact strength versus traditional bonding adhesives
- Recommended by many OEMs
- Provides corrosion protection with lifetime warranty
- Room temperature curing (accelerated curing with heat)
- Can be weld bonded or rivet bonded within working time
- Adheres to a wide variety of properly prepared steel and aluminum substrates
- Dispenses silver, color changes to purple to indicate proper mixing and curing process has begun
- Glass bead technology protects against overclamping and maintains a minimum bond line thickness
- Has excellent shelf life opened or unopened, reducing unused product replacement costs
Optimized for Shear, Peel and Impact Performance

3M™ Impact Resistant Structural Adhesive is optimized to duplicate collision energy management pathways and energy absorption.

3M™ Impact Resistant Structural Adhesive

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Size</th>
<th>Colour</th>
<th>Chemistry</th>
<th>Work Time</th>
<th>Clamp/Handling Time*</th>
<th>Cure Time</th>
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</thead>
<tbody>
<tr>
<td>07333</td>
<td>200mL</td>
<td>Dispenses Silver, Cures Purple</td>
<td>Epoxy</td>
<td>60 min</td>
<td>8 hrs</td>
<td>24 hrs</td>
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</table>

*May be accelerated with heat.

Following OEM recommendations is very important for several reasons.

Help Ensure Safety: Meet the adhesive standards that have been set by the OEMs to manage crash energy and help protect occupants.

Use Trusted Products: Use products that have been rigorously tested to the OEM's performance requirements for strength and corrosion resistance.

Mitigate Risk: Help protect yourself and your business from potential liability — the vehicle was repaired as directed by the OEM.

Simplify Your Process: Eliminate confusion about which adhesive should be used and where. You’re using the OEM recommended adhesive that is specifically called out for that procedure.

Get Reimbursed: OEM recommendations, which include 3M products, enable you to provide documentation to justify correct product usage and procedures needed for safe and responsible repairs.

OEM Recommendations

<table>
<thead>
<tr>
<th>Part No.</th>
<th>Fiat/Chrysler</th>
<th>Ford</th>
<th>General Motors</th>
<th>Honda</th>
<th>Hyundai/Kia</th>
<th>Jaguar/Land Rover</th>
<th>Nissan</th>
<th>Tesla</th>
<th>Toyota</th>
<th>Volvo</th>
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<tbody>
<tr>
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<tr>
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<td>✓</td>
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</tbody>
</table>

Please reference OEM Repair Procedures: Collision repair shops should follow OEM recommendations. Always reference the OEM repair procedure to make sure the correct adhesive is being selected for that repair.
Quick Reference: Areas where 3M™ Impact Resistant Structural Adhesive may be used.

1. Roof Skin
2. Front Upper/Lower Rail
3. Body Side
4. B Pillar/Uniside
5. Sill
6. Rear Unibody/Wheel Opening

Please reference OEM Repair Procedures.

Ordering Information

<table>
<thead>
<tr>
<th>3M™ Impact Resistant Structural Adhesive</th>
<th>Part No.</th>
<th>Size</th>
<th>Product</th>
<th>Case Qty.</th>
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</thead>
<tbody>
<tr>
<td>07333</td>
<td>200ml</td>
<td>3M™ Impact Resistant Structural Adhesive</td>
<td>3/Case</td>
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<table>
<thead>
<tr>
<th>Accessories</th>
<th>Part No.</th>
<th>Size</th>
<th>Features/Applications</th>
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<tbody>
<tr>
<td></td>
<td>08193</td>
<td>400ml</td>
<td>3M™ Static Mixing Nozzle: 3/8 in. nozzle, pack 36</td>
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<tr>
<td></td>
<td>08194</td>
<td>400ml</td>
<td>3M™ Static Mixing Nozzle: 3/8 in. nozzle, Bulk pack 50</td>
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<td></td>
<td>09930</td>
<td>200ml</td>
<td>3M™ Performance Pneumatic Applicator: Pneumatic — For 200mL product</td>
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<tr>
<td></td>
<td>08117</td>
<td>200ml</td>
<td>3M™ Performance Manual Applicator: Manual — For 200mL product</td>
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For more information, visit: [QR Code]

Automotive Aftermarket Division

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