



## Fusor<sup>®</sup> 2098 Crash Durable Structural Adhesive



## Feeling “crushed” by pressure to repair vehicles to OEM standards?

### THE SOLUTION IS HERE, FUSOR 2098!

Fusor® 2098 provides the strength and durability of OEM quality repairs. This can replace any structural adhesive currently used by automobile manufacturers. Fusor 2098 restores the OEM design durability and crash performance.

### OEM APPROVALS:

- Fiat
- PSA Peugeot
- GM
- Tesla

### FEATURES & BENEFITS:

- Higher impact strength performance
- Provides the strength and durability of OEM quality repairs
- Restores original OEM, NVH and crash durability, reducing potential liability in repair
- Heat accelerated cure time
- Lifetime corrosion protection
- Very versatile and easy to use
- Adheres to all prepared steel, aluminum and is used in automobile manufacture
- Weldable immediately after panel is positioned
- Reduces cycle time
- OEM Approved
- Cross bonds composites

Fusor 2098 bonds to all steel and aluminum used today in automobile manufacturing. It can also be used anywhere a structural adhesive was applied, or where the manufacturer suggests adhesive during the repair. The corrosion protection provided restores vehicles back to their OEM quality.



**RIVET BOND**



**WELD BOND**



**BOND ONLY**

<b>TECHNICAL DATA</b>	
Work Time	90 minutes @ 70°F (21°C)
Cure Time	2600 psi in 24 hours on cold rolled steel 2 hours @ 140°F (60°C)
Clamp Time	Immediately when mechanically fastened 6 hours @ 70°F (21°C) 30 minutes @ 140°F (60°C)
Paint Time	48 hours @ 70°F (21°C) 2 hours @ 140°F (60°C)
Tensile Strength	3190 psi (22 MPa) using DIN EN ISO 527-1
Lap Shear Strength	Cold Rolled Steel 3336 psi (23 MPa) using DIN EN 1465 Aluminum 2466 psi (17 MPa)
Impact Wedge Peel	30 N/mm* using ISO 11343
Elongation	20% using DIN EN ISO 527-1

\*N/mm: Unit of torque referred to as moment of force



Powered by  
**BETAMATE**  
structural adhesives

## EXAMPLES OF OEM ASSEMBLY APPLICATIONS FOR CRASH DURABLE ADHESIVES

VEHICLE MAKE / MODEL	START OF PRODUCTION	VEHICLE MAKE/MODEL	START OF PRODUCTION
Fiat: Chrysler 200	2014	General Motors: Chevrolet Cruze	2010
Fiat: Dodge Dart	2012	General Motors: Chevrolet Equinox	2009, 2010, 2012
Fiat: Fiat 500	2010	General Motors: Chevrolet Impala	2008
Mercedes-Benz: C-Class	2014	General Motors: Chevrolet Impala	2013
Mercedes-Benz: GL-Class	2012	General Motors: Chevrolet Malibu	2012
Mercedes-Benz: ML-Class	2012	General Motors: Chevrolet Silverado HD	2014
General Motors: Buick Enclave	2007	General Motors: Chevrolet Silverado	2013, 2014
General Motors: Buick LaCrosse	2009	General Motors: Chevrolet Suburban	2014
General Motors: Buick Regal	2011	General Motors: Chevrolet Tahoe	2014
General Motors: Buick Verano	2011	General Motors: Chevrolet Volt	2010
General Motors: Cadillac ATS	2014	General Motors: GMC Canyon	2014
General Motors: Cadillac ATS	2012	General Motors: GMC Sierra HD	2014
General Motors: Cadillac CTS	2013	General Motors: GMC Sierra	2013
General Motors: Cadillac ELR	2013	General Motors: GMC Yukon XL	2014
General Motors: Cadillac Escalade	2014	General Motors: GMC Yukon	2014
General Motors: Cadillac Escalade	2014	Hyundai: Hyundai Santa Fe	2012
General Motors: Cadillac XTS	2012	Hyundai: Hyundai Sonata	2014
General Motors: Chevrolet Camaro	2009	Hyundai: Hyundai Sonata	2009
General Motors: Chevrolet Colorado	2014	Hyundai: Kia Sorento	2014
General Motors: Chevrolet Corvette	2013	Hyundai: Kia Sorento	2009
*Vehicle list is not all inclusive.		Hyundai: Kia Optima	2011
		Ford: Ford F-150	2014
		Tesla: Model S	2012



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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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