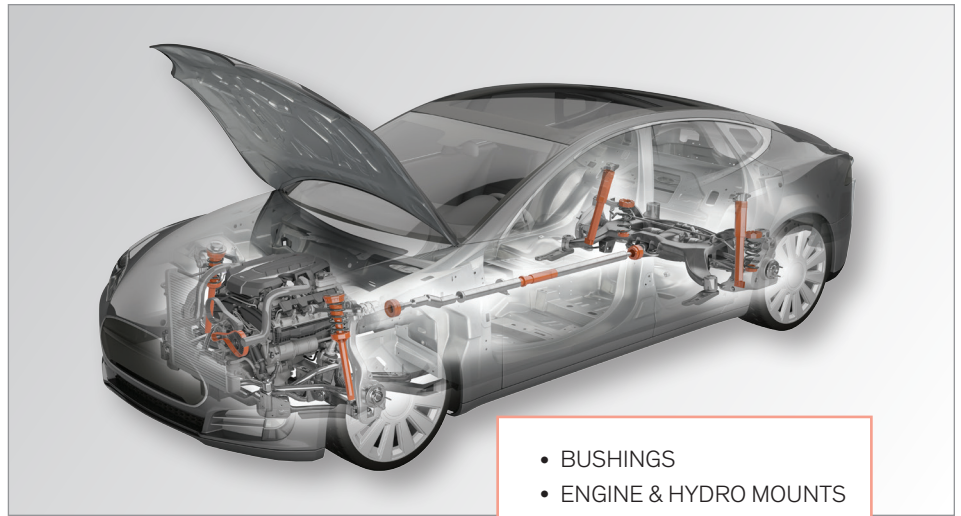




Solutions from Dow Automotive Systems

MEGUM™ W-2525: High Performance One-Coat Aqueous Adhesive

Bonding elastomeric materials to metal, engineering plastics or other elastomers requires tough adhesives. MEGUM™ W-2525 is one of a product family of rubber-to-substrate bonding agents from Dow Automotive Systems.



- BUSHINGS
- ENGINE & HYDRO MOUNTS
- EXHAUST HANGERS
- GASKET & TRANSMISSION SEALS
- SHAFT SEALS
- ...AND MORE

This high performance, one-coat aqueous (water-based) adhesive is especially effective in bonding elastomeric compounds to metals and other solid materials under vulcanization conditions.

MEGUM W-2525 is versatile in its ability to bond peroxide-cured elastomers including:

- Ethylene propylene diene monomer – EPDM
- Nitrile rubber – NBR
- Fluoro rubber – FKM/FFKM
- Base-resistant fluoro rubber – BRE FKM

MEGUM W-2525 is highly concentrated for excellent coverage, thus reducing application costs. Other performance advantages include:

- Ease of use
- Fast drying
- Water or ethanol dilutable
- Corrosion resistant
- Long shelf life
- Brush, dip or roll applied
- Water-based – helps meet sustainability goals

Thin Film Coverage Advantages

Full strength = 1,200 sq ft/gallon

Diluted 1:2 adhesive/diluent = 3,500 sq ft/gallon

Typical RtSB adhesive = 350 sq ft/gallon

ABOUT DOW AUTOMOTIVE SYSTEMS

Dow Automotive Systems, a business unit of The Dow Chemical Company, is a leading global provider of collaborative solutions and advanced materials for automotive and commercial transportation original equipment manufacturers, tier suppliers and aftermarket customers. Our materials focus includes structural, elastic and rubber-to-substrate adhesive solutions; polyurethane foams and acoustical management solutions; innovative composite solutions; and films and fluids, with an emphasis on achieving customer and corporate sustainability goals. Offices and application development centers are located around the world to ensure regionalized technical, engineering and commercial support for customers and industry groups. For additional information, visit dowautomotive.com.

Dow Automotive Systems

The Dow Chemical Company
1250 Harmon Road
Auburn Hills, Michigan 48326
USA
E-mail: dowautomotive@dow.com

US

Toll Free 800 441 4369

International

Latin America + 55 11 5184 8722
Europe + 800 3 694 63 67
+ 31 115 67 2626
Italy + 800 783 825
Pacific + 800 7776 7776
+ 60 3 7965 5392
China + 400 889 0789
+ 86 21 3851 4988

dow.com

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