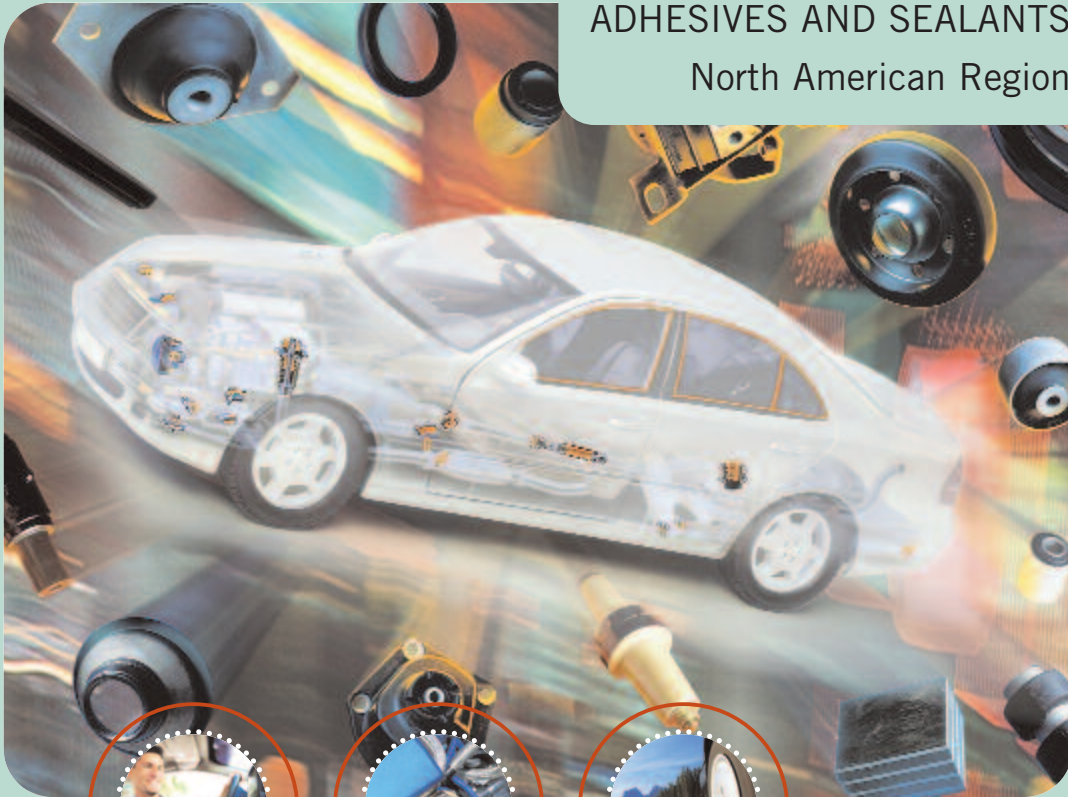




# TRANSPORTATION ADHESIVES

ADHESIVES AND SEALANTS  
North American Region



MEGUM™ – THIXON™ – ROBOND™  
Rubber-to-Metal Bonding Agents  
Product Selector Guide



## FOR ALL YOUR RUBBER-TO-METAL BONDING NEEDS...

The Rohm and Haas Company is a world leader in the manufacturing and marketing of specialty chemicals and performance polymers. Employing over 16,500 people at 100 different facilities in 27 countries, we are virtually everywhere you want to be.

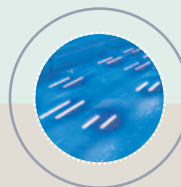
*Our rubber-to-metal bonding agents are commercialized under the **Megum™**, **Thixon™** and **Robond™** brands. Whether you need products for bonding elastomeric materials to metal, to engineering plastics, or to other elastomers, we have a **Megum**, **Thixon** and **Robond** adhesive to do the job. **Megum**, **Thixon** and **Robond** adhesives are formulated to withstand a wide variety of conditions and extremely severe environments.*

***Megum**, **Thixon** and **Robond** adhesives are manufactured in Ohio, USA, France and Germany. Our facilities include substantial manufacturing capabilities, research and development laboratories, warehouse and shipping areas, and administrative offices.*

### OUR SERVICES

We support our products with expert technical service all over the world. Our many years of experience in addressing the adhesive needs of the transportation industry, and the diversity of our technologies allow us to accommodate your capabilities, your substrates, and your end-use requirements. And we treat our relationship with you as a true partnership; we work together with you to solve your most challenging problems.

We can perform a full range of troubleshooting and problem solving initiatives including performance and accelerated environmental testing and analytical services. And we are committed to finding custom solutions to your adhesive needs.



Adhesives for UNDERHOOD and INDUSTRIAL Applications

| Product   | Type   |
|---|--|
| Thixon™ P11-EF<br>Thixon™ P-6-EF<br>Megum™ 3110           | <ul style="list-style-type: none"> <li>• General primer for high performance applications</li> <li>• Primer for extreme temperature and glycol resistance requirements</li> <li>• Ready to use solvent-borne primer for use with various cover-coats</li> </ul>  |
| Megum™ 3911<br>Megum™ 5982                                | <ul style="list-style-type: none"> <li>• Low HAPS (Hazardous Air Pollutants) containing primer.</li> <li>• Low HAPS containing cover-coat that bonds a wide variety of elastomers.</li> </ul>  |
| Thixon™ 520-PEF<br><br>Thixon™ 532-AEF<br><br>Megum™ 5382 | <ul style="list-style-type: none"> <li>• Solvent-borne covers coat</li> <li>• Bond a wide variety of elastomers</li> <li>• Excellent environmental resistance to harsh conditions even at low DFT</li> <li>• Solvent-borne primer/cover-coat system</li> <li>• Bonds a wide variety of elastomers</li> <li>• Excellent environmental resistance to harsh conditions</li> <li>• High performance, adhesive that bonds a wide variety of elastomers (solvent-borne)</li> </ul> |
| Thixon™ P6-EF /<br>Thixon™ OSN-2-EFV                      | <ul style="list-style-type: none"> <li>• Primer/cover-coat system that is the bench mark for glycol resistance at elevated temperatures.</li> <li>• Excellent dry film flexibility</li> </ul>  |
| RoBond™ TR 100<br>RoBond™ TR 5265                         | <ul style="list-style-type: none"> <li>• Waterborne primer used with both water-borne or solvent-borne cover-coats or one-coats</li> <li>• Waterborne cover-coat used to bond a wide variety of elastomers</li> <li>• Innovative technology that rivals the performance of traditional solvent borne primers and adhesives</li> </ul>  |
| Thixon™ 2001-EF<br>Thixon™ OSN-2-EF                       | <ul style="list-style-type: none"> <li>• Solvent-borne, one-coat adhesive that bonds a wide variety of elastomers</li> <li>• High performance, one-coat adhesive</li> <li>• Displays excellent environmental resistance to harsh conditions including elevated temperature glycol.</li> </ul>  |

Adhesives and Coatings for Automotive SEALING Components

| Product                                 | Type  |
|---|---|
| Thixon™ P-7-6EF /<br>Thixon™ 547-EF     | <ul style="list-style-type: none"> <li>• Two-coat solvent-borne primer / adhesive system</li> <li>• Bonds SBR and EPDM elastomers in coil coating applications</li> </ul>   |
| Mor-Flock™ 6007                         | <ul style="list-style-type: none"> <li>• Single component moisture cured adhesive</li> <li>• These products bond flock fibers to unvulcanized elastomers (especially EPDM).</li> </ul>  |
| Mor-Flock™ 6008-A/<br>Mor-Flock™ 6009-C | <ul style="list-style-type: none"> <li>• 2 component adhesive</li> <li>• Low HAPS (MACT compliant)</li> <li>• Bonds flock fibers to vulcanized elastomers (especially EPDM)</li> </ul>  |
| Mor-Flock™ 6520                         | <ul style="list-style-type: none"> <li>• New generation waterborne flock adhesive</li> <li>• One-coat, high performance adhesive for use on TPE/TPV and EPDM weatherstrip, glass run channels</li> </ul>  |
| Mor-Flock™ 9737<br>Thixon™ 6106         | <ul style="list-style-type: none"> <li>• One-coat, high performance adhesive for use on PVC glass run channels</li> <li>• One-coat, single component adhesive for bonding PVC to various metal substrates including electro-galvanized steel, aluminum and abraded stainless steel</li> </ul> |
| Thixon™ 6110                            | <ul style="list-style-type: none"> <li>• One-coat, single component adhesive used to thermally laminate polypropylene copolymers to various substrates such as metal, glass and wood</li> </ul>   |
| RoSlip™ 9200,<br>9210, 9220             | <ul style="list-style-type: none"> <li>• New generation single component, one-coat</li> <li>• High performance waterborne coatings for use on EPDM weatherstrip, glass run channels and door seals</li> </ul>   |

Adhesives for GASKET and SEAL Components

| Product                           | Type   |
|-----------------------------------|--|
| Megum™ W3295*<br>Robond™ TR-3295* | <ul style="list-style-type: none"> <li>• Waterborne one-coat adhesive for bonding FKM</li> </ul>   |
| Megum™ 3299*                      | <ul style="list-style-type: none"> <li>• One-coat ethanol-based adhesive for bonding FKM (peroxide cured)</li> </ul>                                       |
| Megum™ 3290-1*                    | <ul style="list-style-type: none"> <li>• One-coat adhesive (ethanol-based) for bonding FKM</li> </ul>  |
| NEW Megum™ W2535*                 | <ul style="list-style-type: none"> <li>• Waterborne one-coat adhesive for bonding silicone, EPDM, HNBR... (perox.)</li> </ul>                              |
| Thixon™ 305-EF                    | <ul style="list-style-type: none"> <li>• One-coat ethanol-based adhesive for bonding silicone cured elastomers.</li> <li>• High heat resistance</li> </ul> |
| RoBond™ TR 7015-A                 | <ul style="list-style-type: none"> <li>• Waterborne one-coat adhesive for bonding NBR and HNBR</li> </ul>  |
| NEW Megum™ W2010*                 | <ul style="list-style-type: none"> <li>• General waterborne one-coat adhesive for AEM, ACM and FKM and NOFC - Technology</li> </ul>                        |

\* NEW: Available "LD-Technology" for in-line Quality Assurance. The new "Light-Detection" Technology improves process consistency w/o affecting performance nor stability

Ask us for more information on our complete product line!



## SAFE HANDLING INFORMATION

Rohm and Haas maintains comprehensive and up-to-date material safety data sheets (MSDS) on all of its products. These sheets contain pertinent information that you may need to protect your employees and customers against any known health or safety hazards associated with our products. Rohm and Haas recommends that you obtain

copies of our material safety data sheets from your local Rohm and Haas representative on each of our products prior to its use in your facilities. We also suggest that you contact your supplier of other materials recommended for use with our products for appropriate health and safety precautions prior to their use.

## ABOUT US

Rohm and Haas is a world class integrated polymer supplier and formulator of adhesives, sealants and complementary products. Our global presence, extensive technology portfolio, worldwide infrastructure and network of plants, technical service and sales offices provide customers with a wide range of capabilities and depth of resource unmatched by any other chemical company.

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