Innovative Solutions for Composite Erosion Protection
For more than 50 years, material scientists and chemical engineers at LORD have pioneered world-class coating solutions for composites. To further ensure our customer’s success and efficiency, we introduced LORD Aeroglaze® Coatings for composite structures.

LORD Aeroglaze Coatings are high-performance, abrasion-resistant protective coatings that offer protection against rain erosion and pitting caused by ground and airborne particulates. This specialized product is formulated to comply with the most stringent VOC regulations and allows operators to reduce direct operating costs through lower maintenance, fewer spares and less downtime.

LORD Aeroglaze Coatings can be used for passive health-monitoring inspection. A wear indicator layer can visually alert operators before erosion can degrade the composite substrate.

To learn more about LORD Aeroglaze Coatings, please visit LORD.com/aeroglaze or call +1 877 ASK LORD (275 5673).
## Products Recommended for the Composite Aerospace Market

<table>
<thead>
<tr>
<th>Product</th>
<th>Aeroglaze M1433</th>
<th>Aeroglaze 9924</th>
<th>Aeroglaze A276</th>
<th>Chemglaze® M331</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Appearance</strong></td>
<td>Gray</td>
<td>Red</td>
<td>White</td>
<td>Black</td>
</tr>
<tr>
<td><strong>Viscosity, cps</strong></td>
<td>200-600</td>
<td>225</td>
<td>100-400</td>
<td>N/A</td>
</tr>
<tr>
<td>@25°C (77°F)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Density, kg/m³</strong></td>
<td>982.6</td>
<td>994.6</td>
<td>1146.7</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Density, lb/gal</strong></td>
<td>8.2</td>
<td>8.3</td>
<td>9.57</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Flash Point (Seta), °C (°F)</strong></td>
<td>-</td>
<td>-</td>
<td>19 (67)</td>
<td>N/A</td>
</tr>
<tr>
<td><strong>Shelf Life</strong></td>
<td>6 months</td>
<td>6 months</td>
<td>1 year</td>
<td>6 months</td>
</tr>
</tbody>
</table>

### Features & Benefits
- Reduce direct operating costs and downtime
- Offers rain-erosion protection
- Used for passive health-monitoring inspection
- Easy to apply and reapply
- Lightweight

### Applications
- Commercial helicopter blades
- Wing leading edges
- Engine fans and propellers
- Radomes
- Other composite structures

### Currently Used On
- Delta Boeing 737s and DC9s for radomes
- Various operator winglets and empennages
- Multiple military aircraft
Values stated herein represent typical values as not all tests are run on each lot of material produced. For formalized product specifications or specific product end uses, contact the Customer Support Center.

Information provided herein is based upon tests believed to be reliable. In as much as LORD Corporation has no control over the manner in which others may use this information, it does not guarantee the results to be obtained. In addition, LORD Corporation does not guarantee the performance of the product or the results obtained from the use of the product or this information where the product has been repackaged by any third party, including but not limited to any product end-user. Nor does the company make any express or implied warranty of merchantability or fitness for a particular purpose concerning the effects or results of such use.

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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.

LORD Corporation
World Headquarters
111 Lord Drive
Cary, NC 27511-7923
USA

Customer Support Center (in United States & Canada)
+1 877 ASK LORD (275 5673)

www.lord.com

For a listing of our worldwide locations, visit LORD.com.