



Innovative Solutions for Composite
Erosion Protection

LORID
Ask Us How™

PERFORMANCE IN CHALLENGING ENVIRONMENTS

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

Product	Aeroglaze M1433	Aeroglaze 9924	Aeroglaze A276	Chemglaze® M331
Appearance	Gray	Red	White	Black
Viscosity, cps @25°C (77°F)	200-600	225	100-400	N/A
Density, kg/m ³	982.6	994.6	1146.7	N/A
Density, lb/gal	8.2	8.3	9.57	N/A
Flash Point (Seta), °C (°F)	-	-	19 (67)	N/A
Shelf Life	6 months	6 months	1 year	6 months

Features & Benefits

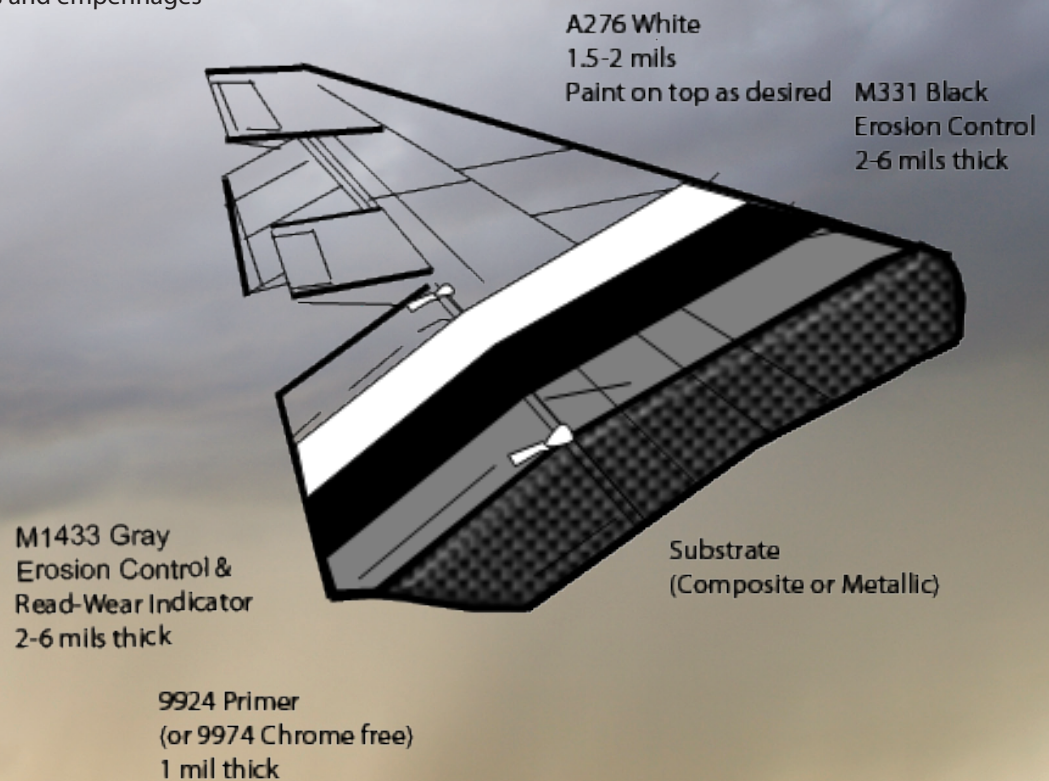
- Reduce direct operating costs and downtime
- Offers rain-erosion protection
- Used for passive health-monitoring inspection
- Easy to apply and reapply
- Lightweight

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.

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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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