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Since 1972, SOCOMORE has been creating, manufacturing and commercializing expert solutions for the preparation, protection, treatment and control of metallic and composite materials. Our commitment goes beyond the technical performance of our products. Our technical and commercial teams have an in-depth knowledge of the technology used by our clients, their work methods, the complexity of their processes and their constraints. Our experienced teams work with our clients to provide solutions to their problems, contribute to their technical specifications, and jointly develop new products. Located worldwide, we offer our customers a complete personalized service, with advice before and after sales.

Manufactured for SOCOMORE by:
LORD Corporation, Saegertown, PA
For more information contact:
SOCOMORE
761 Westport Pkwy
Fort Worth, TX 76177
Phone: 1-817-335-1826
csr-na@socomore.com
www.socomore.com

Innovative Erosion Protection Solutions for Rotor Blades and Other Aerospace Leading Edges
For more than 45 years, SOCOMORE has been creating, manufacturing and commercializing expert solutions for the preparation, protection, treatment and control of metallic and composite materials. Thanks to its partnership signed in October 2016 with LORD Corporation, SOCOMORE can now offer to its customers world class coating solutions for composite structures.

SOCOMORE 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 allows operators to reduce direct operating costs through lower maintenance, fewer spares and less downtime.

SOCOMORE Coatings can be used for passive health-monitoring inspection. The wear indicator layer visually alerts operators before erosion can degrade the composite substrate.

To learn more about SOCOMORE Coatings, please visit socomore.com / Coatings section or call +1 817 335 1826 / csr-na@socomore.com.

### PERFORMANCE IN CHALLENGING ENVIRONMENTS

**SOCOMORE 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 allows operators to reduce direct operating costs through lower maintenance, fewer spares and less downtime.

**Features & Benefits**
- Reduce direct operating costs and downtime
- Provides a wear indicator layer
- Used for passive health-monitoring inspection
- Easy to apply and reapply, field repairable
- Lightweight

**Applications**
- Commercial helicopter blades
- Wing leading edges
- Propellers
- Radomes
- Other composite structures

**Currently Used On**
- US Navy MH-60S
- Various operator winglets and empennages
- Multiple military aircraft

<table>
<thead>
<tr>
<th>Product</th>
<th>Appearance</th>
<th>Viscosity, cps @25˚C (77˚F)</th>
<th>Density, kg/L</th>
<th>Density, lb/gal</th>
<th>Flash Point (Seta), ˚C (˚F)</th>
<th>Shelf Life</th>
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<tr>
<td>Product</td>
<td>Red</td>
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**Aeroglaze M1433** is qualified to MIL PRF 85322.

<table>
<thead>
<tr>
<th>Product</th>
<th>Top Coat</th>
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<tbody>
<tr>
<td>Aeroglaze 9947 Wash Primer</td>
<td>0.3-0.5 mils (7-13 microns) (or Chemglaze 9924 Chromate containing)</td>
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**Aeroglaze 9947 Wash Primer**
- 0.3-0.5 mils (7-13 microns)
- (or Chemglaze 9924 Chromate containing)

**Aeroglaze M1433**
- 2-6 mils (50.8-152.4 microns)

**Top Coat** (customer specified)
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PERFORMANCE IN CHALLING ENVIRONMENTS

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- US Navy MH-60S
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- Multiple military aircraft

### Products Recommended for Helicopter Rotor Blades

**Aeroglaze M1433**
- Erosion Control & Read-Wear Indicator
- 2-6 mils (50.8-152.4 microns)
- Substrate (Composite or Metallic)

**Aeroglaze 9947 Wash Primer**
- 0.3-0.5 mils (7-13 microns)
- (or Chemglaze 9924 Chromate containing)

**Top Coat** (customer specified)
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