

A V I A T I O N F I N I S H E S



Product System Overview

In the U.S., call 1-800-GETDUPONT
In Canada, call 1-800-668-6945

www.aviationfinishes.dupont.com

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 **Aviation Finishes**

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When selecting the right paint system, there is no room for compromise. That's why every DuPont Aviation Finishes product is designed and tested to exceed the most stringent standards for appearance and durability, while maintaining environmental compliance.

DuPont™ Imron® is the industry standard because it consistently outperforms competitive offering by demonstrating greater durability, longer gloss retention and better appearance. The result: aircraft painted with DuPont Aviation Finishes require less finish maintenance over time — reducing your customer's operational costs and keeping their assets looking great for longer.

DuPont Aviation Finishes is the premier choice of elite aircraft manufacturers. Visit www.aviationfinishes.dupont.com for a complete list of manufacturers that trust DuPont to deliver premium-quality results with superior appearance and durability.

Pretreatments



DuPont™ 13204S™ Cleaner

Provides deep cleaning, etching and conditioning of metal surfaces prior to a conversion coating. Recommended for high copper aluminum alloys where DuPont™ 13205S™ is not recommended.

DuPont™ 13205S™ Cleaner

Provides deep cleaning, brightening, and conditioning of aluminum surfaces in preparation for a subsequent conversion coating. Not recommended for high copper aluminum alloys or aluminum castings.

DuPont™ 13206S™ Conversion Coating

Provides a chromate conversion coat on aluminum and aluminum alloys. The coating is gold to tan in color and provides good corrosion protection and improves adhesion of primers.

DuPont™ 13238S™ Epoxy Pre-Treatment

Provides adhesion and corrosion resistance for aluminum, aluminum alloy and metal substrates. It is recommended for use as a metal pretreatment/conversion coating in place of a chromic-acid conversion coating.

Primers



DuPont™ Corlar® 13550S™ Primer

A 2.8 VOC, strontium-chromate based epoxy primer that delivers excellent corrosion resistance, adhesion, and Skydrol®-resistance. Formulated for direct topcoat applications, 13550S™ is highly productive and features minimal texture for an excellent final appearance. 13550S™ is MIL-PRF-23377 approved.

DuPont™ 13580S™ as a Primer

A 2.8 VOC, chromate-free epoxy primer that satisfies the requirements of MIL-PRF-23377. It delivers excellent corrosion resistance, adhesion and Skydrol® resistance. Formulated for direct-topcoat applications, 13580S™ features minimal texture for an excellent final appearance.

Surfacers

DuPont™ 13580S™ as a Surfacer

A 2.1 VOC, chromate-free epoxy surfacer that satisfies the requirements of MIL-PRF-23377. It delivers excellent corrosion resistance, adhesion and Skydrol® resistance, and can achieve 2 to 4 mil dry film thickness. Formulated for direct-topcoat applications, 13580S™ features minimal texture for an excellent final appearance.

Single Stage Topcoats



DuPont™ Imron® AF3500™ Topcoat

A 3.5 VOC, Skydrol-resistant polyurethane topcoat that delivers premium appearance and durability. It is recommended for jet aircraft and similar general aviation applications where exceptional appearance, long-term fluid resistance, and outstanding durability are required. Available in factory-packaged whites and mixed solid colors.

DuPont™ Imron® AF400™ Topcoat

A 3.5 VOC, polyurethane topcoat that delivers excellent appearance and durability. It is recommended for riveted aircraft and similar general aviation applications where excellent appearance, durability, sag resistance, and ease of use are required. Ideal for air-dry applications. Available in factory-packaged whites and mixed solid, metallic and pearl effect colors.

Basecoat/Clear Coat



DuPont™ Imron® AF700™ Basecoat

A 3.5 VOC, Skydrol-resistant polyurethane basecoat that delivers excellent appearance, durability, and unrivalled color capability. AF700™ is ideal for paint schemes that require premium color, including accent stripes on business jets and single-engine aircraft, and dynamic color schemes on rotary-wing aircraft. Available in solid, metallic and pearl effect colors.

DuPont™ Imron® AF740™ Clear Coat

A 3.5 VOC, Skydrol-resistant polyurethane clear coat that delivers excellent appearance and durability. AF740™ is easy to apply and formulated for sag resistance and productive dry times. It is ideal for stripes and overall applications.

Interior Finishes



DuPont™ 13225S™ Clear Filler-Sealer

A 4.8 VOC polyurethane filler-sealer that delivers excellent clarity, dry times and sandability while filling/sealing substrates for final clear coat application. 13225S™ is ideal for interior cabin surfaces.

DuPont™ 13325S™ Clear coat

A 4.2 VOC polyurethane clear coat that delivers excellent dry times, sandability and low overspray. Exceptional clarity makes it ideal for interior cabin surfaces.