

An Axalta Coating Systems Brand



IMRON™

Transportation

Imron® Aviation Coatings

Premium quality coatings for aerospace and aviation industry



Axalta's aviation products are designed and tested to exceed the most stringent standards for appearance and durability, while maintaining environmental compliance.

Axalta Imron® is an industry-leading polyurethane that is designed to provide consistent, premium-quality results with superior durability, longer gloss retention and premium appearance. Aircraft painted with Axalta aviation coatings may require less finish maintenance over time that could reduce your customer's operational costs.

An Array of Color Choices

An extensive offering of solid, metallic and pearlescent colors are available in Imron single stage and basecoat colors, designed to deliver a high gloss, long-lasting finish to keep assets looking great longer.

Pretreatments

13204S™ Cleaner

For use to deep clean, etch and condition metal surfaces prior to a conversion coating. Recommended for high copper aluminum alloys where Axalta 13205S is not recommended.

13205S™ Cleaner

For use to deep clean, brighten, and condition aluminum surfaces in preparation for a subsequent conversion coating. Not recommended for high copper aluminum alloys or aluminum castings.

13206S™ Conversion Coating

A chromate conversion coat for use on aluminum and aluminum alloys. The coating is gold to tan in color and is designed to provide good corrosion protection and to improve adhesion of primers. 13206S meets requirements of Mil-C-5541.

13238S™ Epoxy Pre-Treatment

Designed to provide 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

Corlar® 13550S™ Primer

A 2.8 lbs/gal VOC, strontium-chromate based epoxy primer designed to deliver excellent adhesion and corrosion 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.

13580S™ as a Primer

A 2.8 lbs/gal VOC, chromate-free epoxy primer that satisfies the requirements of MIL-PRF-23377. It is designed to deliver excellent adhesion and corrosion resistance. Formulated for direct-topcoat applications, 13580S features minimal texture for an excellent final appearance.

Surfacers

13580S™ as a Surfacer

A 2.1 lbs/gal VOC, chromate-free epoxy surfacer that satisfies the requirements of MIL-PRF-23377. It's designed to deliver excellent adhesion, corrosion 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

Imron® AF3500™ Topcoat

A 3.5 lbs/gal VOC polyurethane topcoat that is designed for 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.

Imron AF400™ Topcoat

A 3.5 lbs/gal VOC polyurethane topcoat that is designed for 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. Intended for air-dry applications. Available in factory-packaged whites and mixed solid, metallic and pearl effect colors.

Basecoat/Clear Coat

Imron AF700™ Basecoat

A 3.5 lbs/gal VOC polyurethane basecoat that is designed for excellent appearance, durability, and unrivalled color capability. AF700 is recommended 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.

Imron AF740™ Clear Coat

A 3.5 lbs/gal VOC polyurethane clear coat designed to provide excellent appearance and durability. AF740 formulated for sag resistance, productive dry times and to be easy to apply. It is recommended for stripes and overall applications.

Interior Finishes

13225S™ Clear Filler-Sealer

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

13325S™ Clear Coat

A 4.2 lbs/gal VOC polyurethane clear coat formulated to deliver excellent dry times, sandability with low overspray. Exceptional clarity makes it ideal for interior cabin surfaces.



Contact us.

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