

An Axalta Coating Systems Brand



Transportation

Imron® Aviation Coatings

Premium quality coatings for the aviation industry



Axalta Coating Systems offers a complete system of aviation finishes, scientifically engineered to deliver the industry's best appearance, performance and corrosion protection.

Built for Performance

Whether you're dealing with corporate jet, propeller or rotary aircraft, count on the coatings chosen by some of the aviation industry's most elite manufacturers. Superior resistance to wear and tear means that aircraft painted with Axalta® finishes require less finish maintenance over time - reducing your costs and keeping your aircraft looking great for longer.

The Industry standard for performance and durability

At the forefront of our offering is Axalta's Imron® product range: an industry-leading polyurethane that is designed to deliver consistent, premium quality results. In head-to-head tests with the best-performing challenger we could find, Imron® demonstrated superior resistance and retained its gloss and mirror-like finish longer than the competition under accelerated environmental exposure.

The results speak for themselves - Axalta® Imron® simply outperforms the competition.



A Complete Range.

Pre-treatments

13238S™ Epoxy Pre-Treatment

A strontium-chromate based epoxy pre-treatment designed to provide adhesion and corrosion resistance for aluminum, aluminum alloy, and metal substrates in lieu of a chromic-acid conversion coating. It is compatible with most epoxy primers and is recommended for use with Corlar® 13550S™ or 13580S™ as part of a complete pre-treatment and primer system.

Primers

Corlar® 13550S™ Primer

A 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.

Corlar® 13580S™ as a Primer

A chromate-free epoxy primer designed to deliver excellent adhesion and corrosion resistance. Formulated for direct-topcoat applications, 13580S™ features minimal texture for an excellent final appearance.

Surfacers

Corlar® 13580S™ as a Surfacer

A chromate-free epoxy surfacer designed to deliver excellent adhesion, corrosion resistance, and can achieve 50 to 100 microns dry film thickness. Formulated for direct-topcoat applications, 13580S™ features minimal texture for an excellent final appearance.

Single Stage Topcoats

Imron® AF3500™ Topcoat

A polyurethane topcoat 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 solid colours.

Imron® AF400™ Topcoat

A polyurethane topcoat 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 solid and metallic effect colours.

Basecoat/Clear Coat

Imron® AF700™ Basecoat

A polyurethane basecoat designed for excellent appearance, durability, and unrivalled colour capability. AF700™ is recommended for paint schemes that require premium colour, including accent stripes on business jets and single-engine aircraft and dynamic colour schemes on rotary-wing aircraft. Available in solid, metallic and pearl effect colours.

Imron® AF740™ Clear Coat

A 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.

The best demand the best. Axalta®.

Axalta's aviation coatings are trusted by the aircraft industry's elite manufacturers and refurbishers. Products approved are as follows:

Specification

MIL-PRF-23377 - Epoxy Corrosion Primer

Gulfstream: GAMPS 3209 - Urethane Enamel, Preparation and Application

Cessna: CMFS037 - Coating: Polyurethane, High Solids

Axalta® Product

Corlar® 13550S™ Epoxy Primer (>3,000 hours salt spray)

Imron® AF700™ Basecoat, Imron® AF700™ Clear Coat

Imron® AF3500™ Topcoat

An Array of Colour Choices.

Axalta® boasts the industry's largest palette of solid, metallic and pearlescent colours. An extensive offering of Axalta® Imron® single-stage and basecoat colours have been developed to exacting standards.

Colour selection is made easy with Axalta® colour tools. **The Acquire® Spectrophotometer** is a portable computerised colour matching system which accurately reads a chosen colour surface and assists with colour identification. **The Axalta® Aviation Colour Selector** chart is also available to help you select from a range of popular solid and pearl aviation colours. This ensures customers have a very easy to use, quick visual reference. This unbeatable combination helps colour identification become more efficient, reliable and time-saving.



Protect your Investment.

Axalta's aviation products are available through our network of distributors covering all areas of Australia and New Zealand.

Our distributors can also assist with colour selection and mixing topcoat and basecoat products to suit your colour requirements. Contact us for more details.



Elevate your Cleaning Experience.

We recommend and distribute Sontara® Aerospace Grade Wipes. They are ideal for wiping surfaces dry, for cleaning hard-to-reach crevices, and for use on metal parts and corners because they are specially engineered to resist snagging.

Sontara® Aerospace Grade Wipes meet the following requirements:

- Aerospace Material Specification AMS 3819B, Class 2, Grade A
- Boeing Material Specification BMS 15-5F, Class A
- Bombardier Aerospace • Cessna Aircraft Company CSFS039
- Douglas Material Specification DMS 1820E
- Pratt & Whitney GA100-11E • U.S. Air Force T.O. 1-1-8





Contact Us.

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