

alumiGRiP

Environmentally progressive coatings for General Aviation aircraft



AkzoNobel

Tomorrow's Answers Today

Alumigrip® is recognized for its outstanding quality and superb finish. The new Alumigrip® products drive General Aviation coating technology forward in conjunction with key industry demands for chrome elimination and cycle time reductions.

ALUMIGRiP® 4101

- Chrome free primer

Alumigrip® 4101 is a chrome free corrosion inhibiting epoxy primer. The primer is specifically formulated for application to conversion coated exterior aluminum and composite surfaces prior to the application of the decorative topcoat. Alumigrip® 4101 pushes the forefront of technology regarding chrome free primers. It provides a cost effective option for users to lower their exposure to chromates during the application and sanding processes. It may eliminate the need for capital expenditures to upgrade paint hangar environmental systems. Approved to Hawker Beechcraft specification BS178928, Alumigrip® 4101 is an important innovative product for today's environmentally concerned aerospace industry leaders.

ALUMIGRiP® 4001

- Chrome free primer/surfacer

Alumigrip® 4001 is a combination primer/surfacer formulated for application to reactivated process primers. It may also be applied directly to metal using a chemical conversion coating per MIL-C-5541. This unique product significantly reduces process time by providing chrome free corrosion inhibition and the benefits of a primer/surfacer in one product.

This combination of properties enables the applicator to further reduce process time while providing the basis for a high gloss finish.

Essentially, you achieve a superior looking aircraft more quickly!

ALUMIGRiP® 4200

- Low VOC Topcoat

Alumigrip® 4200 is a buffable polyurethane topcoat that provides premium gloss and superior Distinctness of Image (DOI). This makes it the ideal product to meet the high expectations of today's discriminating aircraft owners.

Formulated to provide the most forgiving application parameters in high temperature and humidity conditions, this topcoat provides a wide application window resulting in less re-work.

Alumigrip® 4200 is incredibly easy to apply and results in a beautiful, smooth finish.

ALUMIGRiP® Base Coat / Clear Coat

- Base Coat / Clear Coat system
Alumigrip® Base Coat and Alumigrip® Clear Coat is the latest topcoat technology that has been shown to reduce cycle time up to 40%. Used in place of Alumigrip 4200 or used for accent colors, this buffable system provides extended durability, superior hiding and a smooth, glass finish.

A full line of colors including special effects are available.



alumiGRiP paint system



For more information on AkzoNobel Aerospace Coatings contact your local representative, any of the country offices listed on this page, or visit our website at: www.akzonobel.com/aerospace

e-mail us at: customer.service@akzonobel.com

While innovation, product quality, and user-friendly application properties are the core elements of our product development process, color is the owner's personal signature on its aircraft. AkzoNobel Aerospace Coatings offers an extensive palette of colors in solids and special effects. Once color and design decisions have been made, our Technical Service and Support team can provide on-site consultation, along with extensive training programs for all personnel involved in the application of AkzoNobel products.

Worldwide operations

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AkzoNobel is the largest global paints and coatings company and a major producer of specialty chemicals. We supply industries and consumers worldwide with innovative products and are passionate about developing sustainable answers for our customers. Our portfolio includes well known brands such as Dulux, Sikkens, International Paint and Eka. Headquartered in Amsterdam, the Netherlands, we are a Global Fortune 500 company and are consistently ranked as one of the leaders on the Dow Jones Sustainability Indexes. With operations in more than 80 countries, our 55,000 people around the world are committed to excellence and delivering Tomorrow's Answers Today™.

AkzoNobel Aerospace Coatings is an ISO 9001, ISO 14001 and AS9100 certified company.

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alumiGRiP 4101 - Chrome free primer

Features	Advantages	Benefits
Chrome free	Safer for the environment Reduced exposure to chromates	Improved company image, reduce environmental liability
Smooth finish	Ideal surface for decorative topcoat	Enhances appearance of decorative topcoat
Excellent flexibility	No cracking or peeling	Longer lasting finish

alumiGRiP 4001 - Chrome free primer/surfacers

Features	Advantages	Benefits
Corrosion inhibition & primer/surfacers in one	Reduced process times	Faster aircraft delivery
Chrome free	Safer for the environment Reduced exposure to chromates	Improved company image, reduce environmental liability
Superior application properties	User friendly, less re-work	Reduced cycle time

alumiGRiP 4200 - High solids topcoats

Features	Advantages	Benefits
Easy to apply	Improved application	Extremely smooth, high gloss finish
Extremely forgiving in higher temperatures/humidity	Wider application window	Less re-work
Buffable	Reduces rework	Reduced labor costs

alumiGRiP Base Coat / Clear Coat

Features	Advantages	Benefits
Base Coat / Clear Coat	Extended Durability	Extended life of coating, re-painting less frequently
Higher volume of pigment in color	Superior hiding properties, less layers to paint	Reduced cycle time
Buffable	Reduces re-work	Reduced labor costs