

alumiGRIP

**Chrome-free paint systems for
General and Business aviation**



The exterior livery of a business jet or personal aircraft is an important reflection of the owner. That is why AkzoNobel takes great pride developing products specifically for these customers. From topcoats with superior gloss and appearance to anti-corrosive structural coatings, AkzoNobel understands the needs of the Business and General Aviation market.

Performing to industry specifications, the advanced Alumigrip® products push Business and General Aviation coating technology forward to address key industry drivers like VOC compliancy, chromates restriction and the ultimate high-gloss finish. Ease of application and fast process times make Alumigrip® the preferred choice for OEM and maintenance companies alike. Customers see their aircraft gain in value by a long lasting, high-gloss, buffable finish that has superb color retention along with excellent chemical and abrasion resistance. With the industry's widest choice of design colors and effects, the Alumigrip® product portfolio offers customers unique and eye-catching premium paintwork.

100% Chrome-free Primer for superior adhesion on difficult surfaces

Surface preparation with Metaflex® SP1050 or other conversion pretreatment is followed by low VOC Aerodur® 2111/2118 for corrosion protection and to optimize the system adhesion. The adhesion properties of our low VOC Aerodur® chrome free technology show big gains in durability and outstanding performance on difficult surfaces, including rivets and composites too. Other state-of-the-art chrome free primers are available to provide a customized solution for your specific processes and improve productivity and quality. Our technical consultants can evaluate your case and provide the optimal solution. Some of these primers may utilize exempt solvents in meeting the required VOC level.

Alumigrip® Sanding Surfacers

Chemically cured high film build epoxy surfacers designed for use as an intermediate primer with flexibility and resistance to film shrinkage and chemical fluids. The good filling properties and easy sanding characteristics result in a smooth surface ready for a perfect finish. A range of activators and auxiliary products is available to adjust product application and provide a flexible and customized solution to improve productivity and quality for each process.

Alumigrip® 4200 Topcoat

Alumigrip® 4200 Topcoat provides premium gloss and superior Distinctness of Image (DOI). Due to its low viscosity, Alumigrip® 4200 Topcoat is smooth flowing and easy to apply. This buffable topcoat provides a long lasting, high-gloss finish with excellent chemical and abrasion resistance.



Alumigrip® 4250 Fast Drying Base Coat

Alumigrip® 4250 is intended for use for accent markings on business jets and medium-sized surfaces like helicopters or small aircraft. Available in a full range of more than 10,000 colors (solids and special effects), the fast drying base coat enhances the image and identity of the aircraft. Alumigrip® 4450 Clear Coat is applied over Alumigrip® 4250 base coat to achieve the ultimate high gloss, long lasting finish.

Alumigrip® 4400 High Solids Base Coat for large areas

Alumigrip® 4400 is intended for use in any type of Business Jet or General aviation a/c. It can be used for accent markings to coat a whole aircraft in combination with the Alumigrip(R) 4450 Clear Coat.

The high pigmentation of the Alumigrip® 4400 base coat provides brightness in color and optimum opacity, both in solid and metallic finishes. As a result, all required colors typically achieve full industrial hiding in fewer layers, reducing application time. This low VOC base coat offers fast tape times, allowing masking tape to be applied within two hours of application. With an optimized paint process, this can reduce cycle times by up to 40% with respect to other systems.

Alumigrip® 4450 Clear Coat

This low VOC acrylic-urethane clear coat provides the exceptional gloss and superior Distinctness of Image (DOI) in addition to extended durability. The easy-to-clean and buffable surface is formulated to exceed the performance and appearance requirements of the Business Aviation and the MIL-PRF-85285 specifications.

alumiGRiP Paint System



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.

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

Worldwide operations

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|-----------|----------------------|
| Australia | Russia |
| Brazil | Spain |
| Canada | Thailand |
| China | The Netherlands |
| France | United Arab Emirates |
| Germany | United Kingdom |
| Italy | United States |
| Japan | |



www.akzonobel.com/aerospace

AkzoNobel creates everyday essentials to make people's lives more liveable and inspiring. As a leading global paints and coatings company and a major producer of specialty chemicals, we supply essential ingredients, essential protection and essential color to industries and consumers worldwide. Backed by a pioneering heritage, our innovative products and sustainable technologies are designed to meet the growing demands of our fast-changing planet, while making life easier. Headquartered in Amsterdam, the Netherlands, we have approximately 45,000 people in around 80 countries, while our portfolio includes well-known brands such as Dulux, Sikken, International, Interpon and Eka. Consistently ranked as a leader in sustainability, we are dedicated to energizing cities and communities while creating a protected, colorful world where life is improved by what we do.

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