

Chrome-free paint systems for General Aviation aircraft

The ultimate solution for a jet finish



- Sustainable solution
- Corrosion protection meets or exceeds chromated systems
- Ultimate high-gloss finish
- Exceptional durability

With a reputation for trust and quality, Alumigrip coating solutions prolong the service life of private and business jets and offer a rich variety of color tones and effects for identity. New technologies have driven our coatings solutions forward in conjunction with key industry demands, like chrome elimination and cycle time reduction.

Formula for a better environment

Customers committed to environmentally sound business practices will welcome AkzoNobel's chrome-free coatings systems as some of the most efficient in the industry. Saving time and materials means less waste, doing more with less. Our low VOC content products promote safety by keeping the work space cleaner, healthier for painters.

Water-based surface prep saves time and costs

Surface preparation with water based Metaflex SP 1050 replaces the need for traditional and expensive toxic pretreatment processes. Chrome-free Metaflex SP 1050 contributes to superior adhesion and can be applied on a wide range of surfaces. Application is an easy and safe process that reduces paint preparation time and costs.

Chrome-free primer fights corrosion

The foundation of AkzoNobel's robust system is chrome-free primer technology offering superior adhesion and corrosion protection that meets or exceeds most conventional products. The Aerodur 2100 MgRP adhesion properties show big gains in durability. Sustainability never looked so good, for so long. The primer can be applied to various surface types, including composite substrates, which simplifies the primer portfolio at paint stations.



Chrome-free primer/surfacer Alumigrip 4001 is used as a reactivation primer. The combination of properties provides enhanced corrosion inhibition and the ultimate basis for a high gloss finish.

Buffable, low VOC topcoat

Alumigrip 4200 is a buffable polyurethane topcoat for a beautiful and stain resistant smooth finish. Alumigrip 4200 can be applied to any type of jet, in the widest range of temperatures, anywhere in the world. The easy to apply topcoat provides a wide application window resulting in less re-work.

Base coat/clear coat

Alumigrip 4400 Base Coat and Alumigrip 4450 Clear Coat ensures market leading quality with minimum downtime. Our unique pigment/binder formulas typically deliver complete coverage in fewer coats. Customers will experience remarkable speed, ease of use, and durability with a glass finish that outshines the competition. The buffable base coat/clear coat system gives designers access to an extremely broad range of metallic look finishes that allow aircraft owners to stand out from the rest. The Alumigrip Base Coat/Clear Coat system can be used for accent colors or in place of Alumigrip 4200.

Customized solutions à la carte

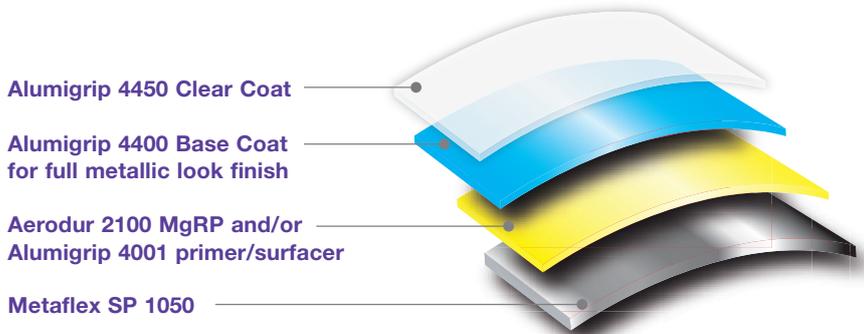
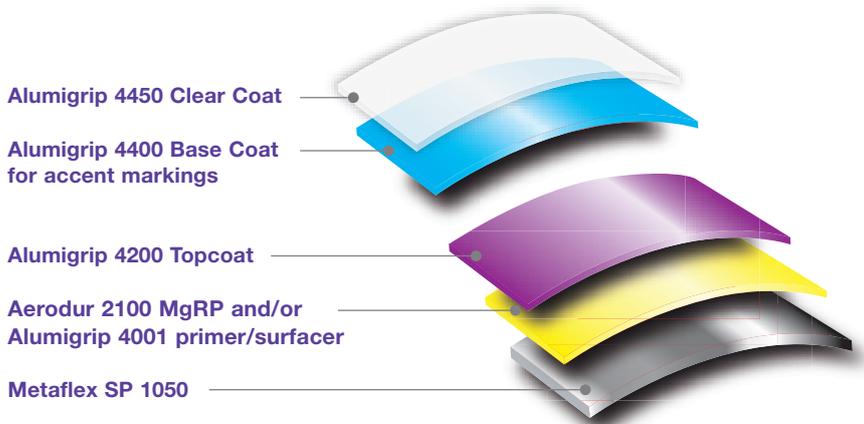
Customers can also choose from other state-of-the-art AkzoNobel chrome-free paint systems for General Aviation aircraft. Flexible solutions avoid costly changes to processes and infrastructure already in place and help improve productivity and quality.

Technical service wherever, whenever you need it

AkzoNobel Aerospace Coatings' high gloss chrome-free paint systems help customers around the world manage costs while maintaining the highest standards of quality and sustainability. With a reputation for treating customers as partners and keeping a precise focus on the market, AkzoNobel offers advanced technical expertise and training to help you create the perfect finish.



Chrome-free paint systems for a jet finish



“Look your best around the world, around the clock”

For more information on AkzoNobel Aerospace Coatings, contact us at customer.service@akzonobel.com or visit our website at: www.akzonobel.com/aerospace



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AkzoNobel is a leading 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 and Eka. Headquartered in Amsterdam, the Netherlands, we are consistently ranked as one of the leaders in the area of sustainability. With operations in more than 80 countries, our 50,000 people around the world are committed to delivering leading products and technologies to meet the growing demands of our fast-changing world.

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

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