

Innovative, reliable, efficient



AkzoNobel

Tomorrow's Answers Today





sikkens

International

FLEXA

Dulux

levis

DEVOE
HIGH PERFORMANCE
COATINGS

Glidden

Flood



AkzoNobel

Tomorrow's Answers Today

Our parent company

When we say we have a colorful past, it is not just our paint that we are talking about. Since 1646, our coatings have protected and beautified bridges, stadiums, yachts, ships, cell phones, oil production facilities, food containers, homes and more. It is no wonder we lead the way in aerospace coatings.



From left to right, top to bottom:
 Marine Coatings,
 Aerospace Coatings,
 Decorative Coatings,
 Protective Coatings,
 Car Re-Finishes,
 Yacht Coatings,
 Powder Coatings,
 Speciality Coatings



Aerospace Coatings

Serving markets on land and in air



General 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 General Aviation market.

Air Defense

We understand that defense aircraft require special protection. Creating coatings that reflect infrared waves, visibly camouflage aircraft, disrupt thermal image readings and provide resistance from chemical agents are just a few of the innovations we offer to protect the assets of air defense customers around the world. Whether it is a fighter plane or transport carrier, OEMs and militaries across the globe count on AkzoNobel to serve and protect.



An Air France Airbus A330-300 aircraft is shown in flight against a clear blue sky. The aircraft is white with blue and red accents on the tail and the words "AIR FRANCE" in blue on the fuselage. The aircraft is viewed from a low angle, showing its two engines and wings.

Commercial

Passengers feel confident, safe, and secure when they step onto an aircraft and see a fresh, clean livery design. While that painted design could be 5 years old, it is the quality, reliability, efficiency, and exceptional appearance built into our coatings that make them so attractive to commercial aviation customers. It is no different with the structural coatings we offer for the airframe. With more OEM qualified products than any other coatings company, airlines, MROs, and manufacturers across the globe trust their reputation to AkzoNobel.

Image courtesy of Air France

A composite image showing a military tank in the foreground and a fighter jet in the background. The tank is olive green and is moving across a desert landscape, kicking up dust. The fighter jet is light blue and is flying in the sky. The background is a clear blue sky with a hint of sunset or sunrise.

Land Defense

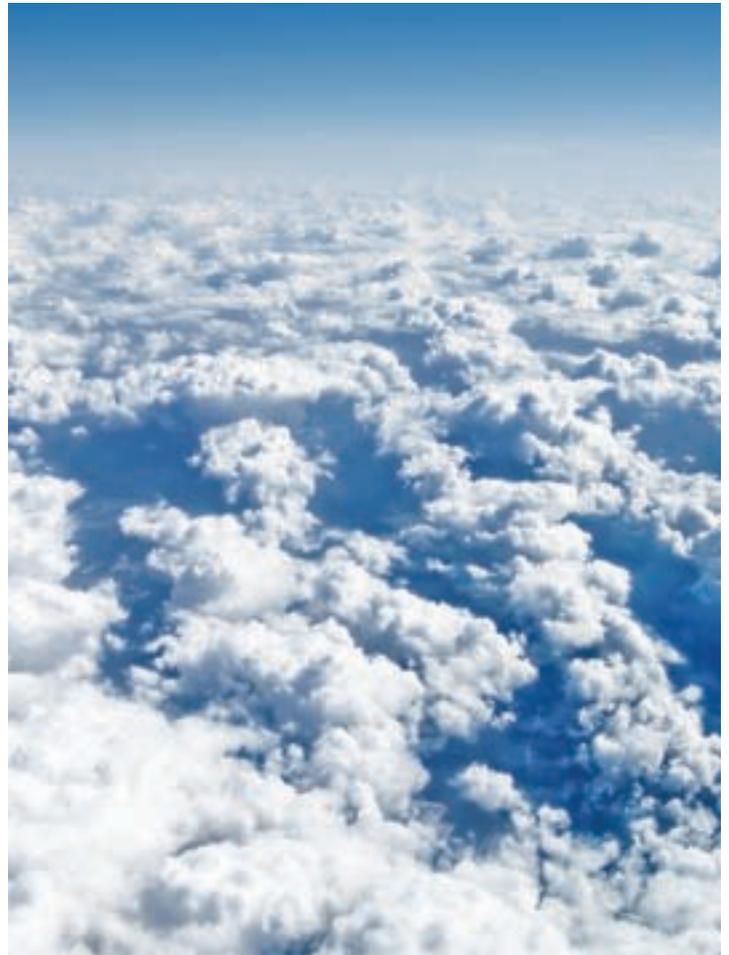
Field deployments to different parts of the world require the ability to quickly change camouflage coatings to suit the new visual environment. With color and protection in mind our forward-thinking creates products like our temporary, peelable coating that can also absorb chemical agents. Advanced thinking like this not only protects equipment but also a military's most valuable assets; its people.

Technology

Pushing the front
lines of innovation

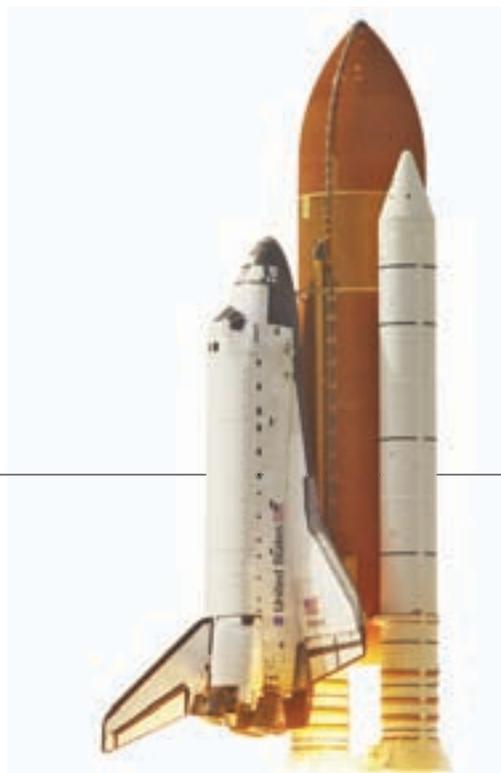


An aircraft may take-off from
searing heat in the desert...

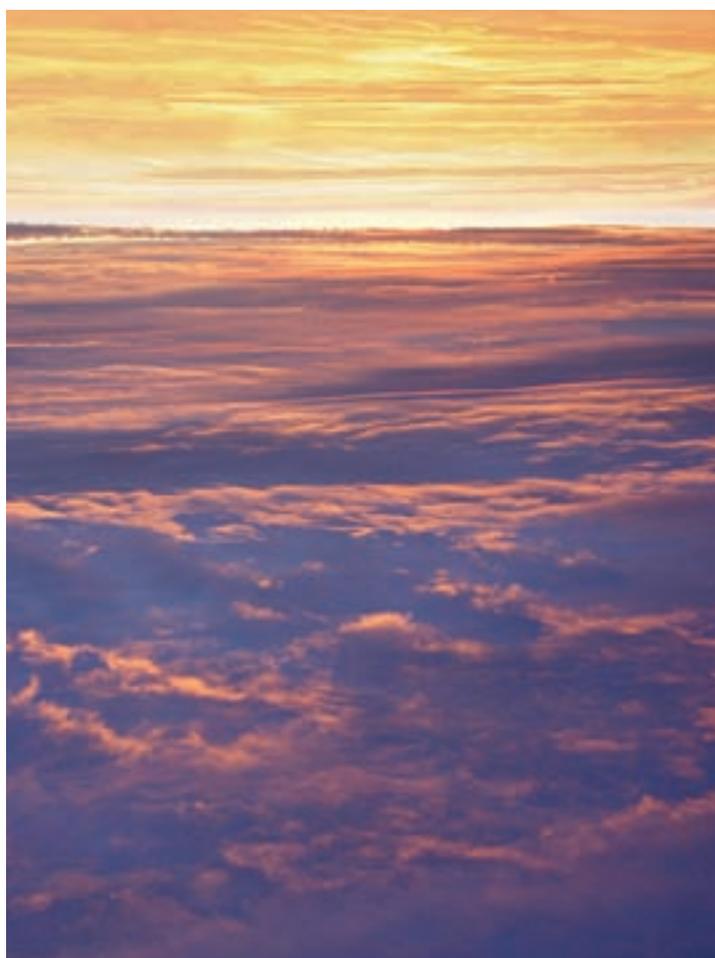


...climb to an altitude where
temperatures fall to -55°C ...

On top of these harsh conditions, the coatings on aircraft need to resist aggressive chemicals, be durable, and meet environmental regulations.



An astronaut's mission is to explore outer space and continuously find answers to the question, 'What if?'. AkzoNobel has the same approach to aerospace coatings. It is reflected in our corporate goal to find Tomorrow's Answers Today™.



...suffer severe structural flexing and UV light exposure...



...then land in a snow storm.

It is a challenging goal but our chemists carefully balance all of these needs and deliver products that dry quickly, apply easily, and reduce application and maintenance costs. To say it simply, they create sophisticated high performance products that save you time and money!

Color



Setting trends & inspiring designs

Color is subconsciously communicating with us all the time. It stimulates different moods, communicates different messages, and draws on our emotions and behavior through the arts, media, entertainment and more.

Because color is so fundamental, color trends are constantly being identified and monitored by AkzoNobel's Aesthetic Center. In fact, our Aesthetic Center has set the trends for cars, buildings, furniture and fashion. This connection with color is no different for the livery of an aircraft. Images cannot be created or communicated without color, and we understand the science of color.

Our expertise in color allows us to assist customers to optimize color placement in livery designs to maximize effect and efficiency. Our customers rely on our expertise and this optimization is another example of our desire to create, Tomorrow's Answers Today™.

Main Color Code

Akzo Nobel Aerospace Coatings: **E5 405**

In Pantone: **Pantone 7427 C**

Pantone Process Black C
Akzo Nobel 196 500

Door Band Color Code:
Pantone 443 C
Akzo Nobel CA 499

Registration on Fuselage Color Code:
Pantone 443 C
Akzo Nobel CA 499

Registration on Wing Color:
Black

Etihad Text:
Pantone Black 7 C
Akzo Nobel E2 499

ETIHAD
الخطوط العمانية

Other Colors Include:
Door bands & windows: ANAC 007449
Etihad Logos: ANAC 723864

Color Info/Specs:
Special Black (Shaded): 72714 (20001)
Clearcoat: Avion Clearcoat



Our on-site Color Design Studio is a facility that provides guided color expertise to livery designers helping them bring airline livery creations from the drawing board to the aircraft more quickly and efficiently.

Innovation

The courage and curiosity to question

When we ask the question, 'What if?', our curiosity often leads to setting new standards and trends in aerospace coating technology.

Developing high performance technologies, unique packaging, and state-of-the-art manufacturing techniques are all part of the great journey our people embark on every day.

Aerodur®
Aerodex®
Aeroflex®
Aerowave®
Alumigrip®
Aviox®
Eclipse®
Intergard®
Metaflex®
Pyroflex®
Pyrosil®



Global training

Gain expertise from an industry leader

Sharing our expertise is part of our commitment to our customers.

This is demonstrated by our Global Training Program where our experts serve as instructors and share their years of experience in coatings development, testing, manufacturing, and application.

Attendees also tour our laboratory and manufacturing facilities and meet the people who develop and produce the coatings they use. In turn, we also learn from our customers which provides valuable insights as we work toward developing the next generation of products and services for our markets.



For details regarding our Global Training Program, please contact your AkzoNobel Aerospace Coatings Sales Representative.



Training School locations include:

- Leicester, UK
- Sassenheim, The Netherlands (Amsterdam)
- Waukegan, Illinois USA (Chicago)

Unparalleled service

Valuable peace of mind



With a focus on developing the talents of our people, our customer service representatives are extremely knowledgeable and trained to identify customer needs and requirements allowing us to respond quickly and efficiently.

In addition, our highly skilled technical service representatives are exceptionally responsive when troubleshooting application issues. They specialize in on-site assistance with application and coating repairs. Reliable, quality service... that is valuable peace of mind!





Environmental responsibility

Integrity and responsibility in our actions

The world's future is in our hands. As a forward-thinking company, this is a concept we fully embrace. Our past has always included the development of cutting-edge technology to reduce our impact on the environment.

Our determination for a better world does not stop with government regulations. Research work continues to develop products with lower densities to reduce fuel consumption, more durable coatings to reduce the need for cleaning and re-painting, and greener products that do not sacrifice performance. At AkzoNobel, we breathe a little easier knowing that we have already reduced our impact on the environment and continue with this determination for the sake of future generations.



ISO 14001





Global capabilities

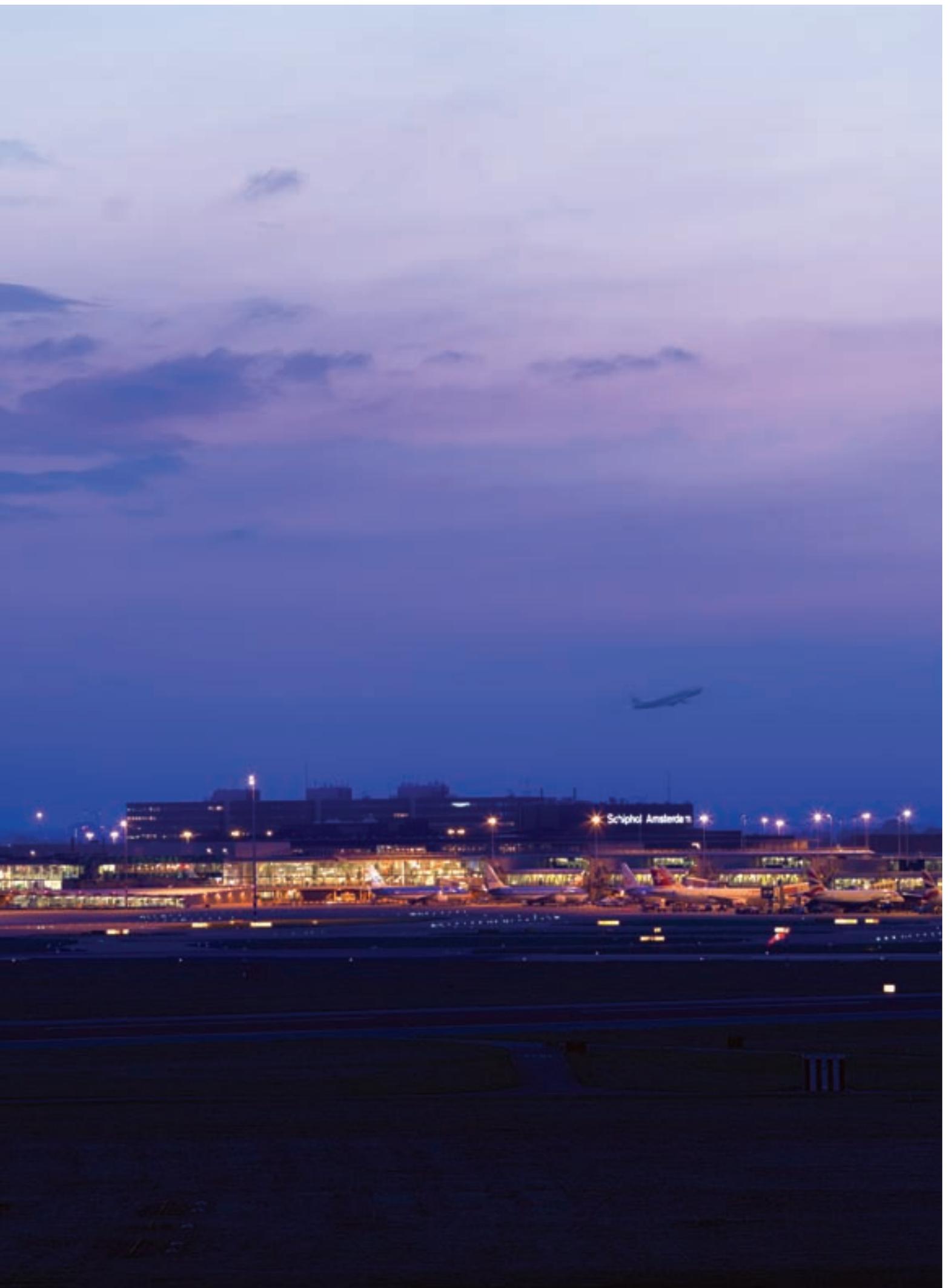
Tell us when and where

It is a big world and aircraft never cease to circle the globe!

The Aerospace industry comes with big logistic challenges; especially when an aircraft is down on the ground. It could be anywhere in the world, and it needs to get back in service fast!

When situations like this arise, our customers realize that we are not just another supplier; we are a trusted ally.

Customers know they have access to our extensive distributor network, ground-breaking products, expertise, training and problem solving; all on a worldwide scale. We like to think it is a small world, after all.



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**AkzoNobel**

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www.akzonobel.com/aerospace

We're the largest global paints and coatings company and a major producer of specialty chemicals. We supply industries worldwide with quality ingredients for life's essentials. We think about the future, but act in the present. We're passionate about developing sustainable answers for our customers. Based in Amsterdam, the Netherlands, we have 60,000 employees working in more than 80 countries - all committed to excellence and delivering Tomorrow's Answers Today.

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