

AkzoNobel Aerospace Coatings

Aerodur[®] 5000

Military aircraft camouflage topcoat



AkzoNobel

Tomorrow's Answers Today



Aerodur[®] 5000. Created to protect military aircraft with little work and great results.

Aerodur[®] 5000 is a two component, camouflage, polyurethane topcoat created to protect military aircraft with little work and great results. With an exhaustive study to determine the ultimate combination of raw materials, and years of development including flight test results, we are confident you'll be pleased with its performance.

Ideal applications

Aerodur[®] 5000 is ideal for military camouflage application, including OEM aircraft, scheduled maintenance, quick repairs, and all aircraft that need a fast turn time.

This topcoat is compatible with AkzoNobel Aerospace Coatings' primers: MIL-PRF-85285 TY I and TY II, DMS 2104, and AIMS 04.04.036.

Specifications

- MIL-PRF-85285 TY IV
- Airbus AIMS 04.04.036 (in conjunction with Aviox CF Primer)

Enhanced performance

Our innovative and dedicated research and development phase for this high performance coating has yielded superior durability characteristics for its class.

- Resists chemicals, including hydraulic fluids
- Maintains a consistent matte finish and color - no matter the film thickness or application conditions
- Stenciling window extended to 48 hours
- Highly mar resistant
- Smooth profile finish
- Superior cleanability





“It holds up better than the competition. The AkzoNobel coating was applied a year before the alternative product but the appearance of the Aerodur® 5000 displayed superior durability”

Flight test operator

Enhanced application properties

Aerodur® 5000 has sophisticated camouflage design blending properties, which makes the coating extremely forgiving. For any level of experience, Aerodur® 5000 provides maximum film build without sags or runs, yet maintains enhanced blending properties and eliminates difficult tiger striping problems by providing excellent ‘wet-edge’ performance - no ‘tiger stripes’, sags, wrinkles or ‘pin holes’ (solvent popping).

- User friendly
- No tiger striping
- Excellent color blending application properties
- Camouflage application errors
- Apply confidently

Long-lasting

Be confident in choosing Aerodur® 5000 not only for its durability and ease of application but also for its endurance.

- Long-lasting
- Resists weathering in the toughest environments
- Remains durable and flexible through an extended lifetime

Less is more

With less time required on the ground, less problems or application mistakes, less worry and less hassle, you gain more confidence and credibility with Aerodur® 5000.

- Less time on the ground required
- Less application errors no matter what level of experience
- Reduce or eliminate re-work costs
- Consistent quality of finish
- More application confidence and credibility

AkzoNobel Aerospace Coatings’ superior color matching capabilities and production resources allow Aerodur® 5000 to be delivered quickly in standard colors, ready for immediate shipment. To find out more about Aerodur® 5000, visit us online at www.akzonobel.com/aerospace or call your local representative.



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