

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.



Brazil - São Paulo

Phone + 55 11 216 71818
Fax + 55 11 216 71754

China - Guangzhou

Phone + 86 20 8425 9662
Fax + 86 20 8442 3141

France - Toulouse

Phone + 33 5 34 60 48 00
Fax + 33 5 34 60 56 93

Germany - Hamburg

Phone + 49 40 5268380
Fax + 49 40 52683838

Italy - Rome

Phone + 39 06 977 494 11
Fax + 39 06 977 494 32

Japan - Tokyo

Phone + 81 3 52762050
Fax + 81 3 35110397

The Netherlands - Sassenheim

Phone + 31 71 3082905
Fax + 31 71 3082056

Russia - Moscow

Phone + 7 495 7950149
Fax + 7 495 9602972

Spain - Barcelona

Phone + 34 9 3374 1965
Fax + 34 9 3370 9663

Thailand - Bangkok

Phone + 66 2 984 5458
Fax + 66 2 984 5459

United Arab Emirates - Dubai

Phone + 971 4 347 2491
Fax + 971 4 347 2339

United Kingdom - Leicester

Phone + 44 11 62234123
Fax + 44 11 62234139

**United States - Waukegan,
Illinois**

Phone + 1 847 623 4200
Fax + 1 847 625 3332

**AkzoNobel**

Tomorrow's Answers Today

www.akzonobel.com/aerospace

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 and Eka. Headquartered in Amsterdam, the Netherlands, we are a Global Fortune 500 company and are consistently ranked as one of the leaders in the area of sustainability. With operations in more than 80 countries, our 55,000 people around the world are committed to excellence and delivering Tomorrow's Answers Today™.

© 2011 Akzo Nobel NV. All rights reserved. "Tomorrow's Answers Today" is a trademark of Akzo Nobel NV.

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