

OEM Approved Exterior Coating Systems for MRO Repainting



Leadership in MRO Coatings

The exterior of a commercial aircraft is an opportunity to showcase innovative livery designs and inspire feelings of confidence and safety in passengers. In collaboration with our OEM partners, we invest heavily in developing new, state-of-the-art coatings that are trusted by our worldwide customers.

Together with OEMs, we develop coatings that will further speed up the application process, reduce steps, improve paint appearance, and keep aircraft flight ready. AkzoNobel coatings make it easy to get the desired look, eliminating costly re-work and repairs. By using the preferred AkzoNobel coating systems, you can be assured of using the latest technology fully compliant with the major OEM repair and maintenance manuals.

The following overviews show our recommended exterior coating systems for MRO repainting that are listed in the OEM manuals. These officially approved systems highlight our strong position in the MRO industry and our extensive product offer.

To learn more about AkzoNobel Aerospace Coatings, visit aerospace.akzonobel.com

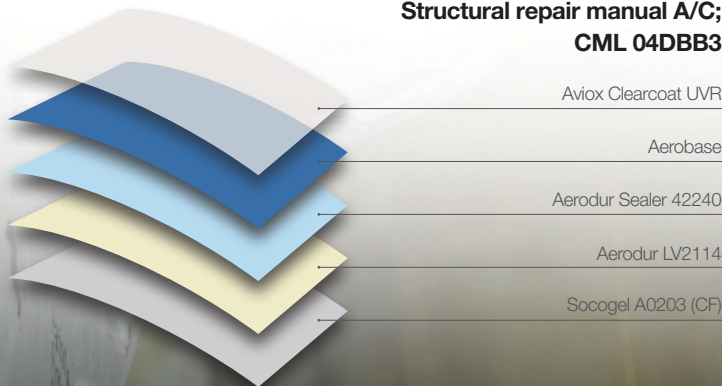
- Structural repair / Pre-treatment for uncoated metal substrate / Chemically stripped A/C
- (Re-fresh) primer
- Intermediate coat (optional)
- Single stage topcoat
- Basecoat
- Clearcoat

AIRBUS

Civil Aircraft: A319, A320 family, A330, A340, A350, A380

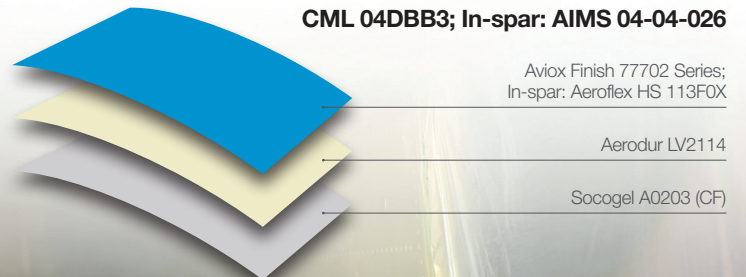
Fuselage, VTP & Nacelle

Structural repair manual A/C;
CML 04DBB3



Wings and HTP

Structural repair manual A/C;
CML 04DBB3; In-spar: AIMS 04-04-026



Structural repair / Pre-treatment for uncoated metal substrate / Chemically stripped A/C
 (Re-fresh) primer

Intermediate coat (optional)
 Single stage topcoat
 Basecoat
 Clearcoat



Civil Aircraft: B737, B767, B747, B777

Fuselage, VTP & Nacelle

BMS 10-72

Aerodur 3002

Aerodur 3001

Aerodur 2111 (CF)*; 10P20-44MNF;
Aerodur 2118 (CF)**

Boegel II Solgel Technology (CF)

* via Boeing TA

** via AMS3095A

Wings and HTP

Primer: BMS 10-79; Topcoat: BMS 10-60 ty 2;
In-spar: BMS 10-100 or BMS 10-60 ty 2

Eclipse HS PU Topcoat;

In-spar: G12E25 or Eclipse HS PU Topcoat

10P20-44

Boegel II Solgel Technology (CF)



Executive Jets: Lineage, Legacy, and Phenom Series; Commercial Aviation: ERJ, E1, and E2 Families

Executive Jets

Primer: MEP 10-068;
Topcoat: MEP 10-069, MEP 10-125

Alumigrip 4450

Alumigrip 4400 / Alumigrip 4250*

Aerodur 2111 (CF)

Pretreatment according to Embraer Manual

* Alumigrip 4250 (also sold as Skyflair Plus)
is for decoration markings and is optional

Commercial Aviation

Primer: MEP 10-068;
Topcoat: MEP 10-069, MEP 10-125

Aerodur 3002

Aerodur 3001

Aerodur 2111 (CF)

Pretreatment according to Embraer Manual

BOMBARDIER

CRJ- and Q-Series

BAMS 565-018 (CF)

Aerodur 3002

Aerodur 3001

Alumigrip 4101 (CF)

Pretreatment according to Bombardier Manual

C-Series

BAMS 565-018 (CF)

Aerodur 3002

Aerodur 3001

Alumigrip 4101 (CF)

Pretreatment according to Bombardier Manual

AkzoNobel offers a variety of SAE AMS3095A approved systems for use in aircraft repainting and MRO. Please contact a sales representative for more information.



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