

AMS 3095A

Qualified Wash Primer System

Metaflex® 1001/Aerodur® CF Primer 37047/Aviox® Finish 77702/Eclipse® HS PUR Topcoat



AkzoNobel

Tomorrow's Answers Today

Laying the groundwork for a durable high gloss exterior paint system

The latest generation AMS 3095A qualified wash primer system of AkzoNobel Aerospace Coatings provides an alternative to chemical conversion coating systems. Incorporating two topcoat options approved by major OEM's, this system offers a durable, protective, and easily applied decorative paint system that has passed the stringent testing of the SAE Aerospace standards.



The qualified MRO alternative to chemical conversion coating systems

Metaflex® 1001 Wash Primer

Metaflex® 1001 is an easy to use, phosphoric acid-based wash primer. This fast-drying surface pre-treatment serves as a tie coat over properly prepared uncoated aluminum. The wash primer will reactivate aged or sealed anodized surfaces. In combination with Aerodur CF Primer 37047 and the proposed high solid exterior topcoats, Metaflex 1001 is formulated to promote excellent adhesion, corrosion protection and fluid resistance.

Aerodur® CF Primer 37047

Aerodur® CF Primer 37047 is a chrome free, isocyanate-cured, modified epoxy primer. In combination with Metaflex 1001, this primer offers excellent corrosion protection and an easy sanding base providing a smooth, uniform surface for optimum performance of the topcoat. The light grey color of the primer also improves the hiding power of subsequently applied white and off-white topcoats.

Aviox® Finish 77702

Eclipse® HS PUR Topcoat

The AMS 3095A qualified wash primer system comes with two topcoat options, both of which are approved to major OEM exterior decoration specifications. Aviox Finish 77702 and Eclipse HS PUR Topcoat have a proven track record and have demonstrated superior performance in OEM and maintenance applications.

Features and benefits of the system

FEATURES	BENEFITS
Compatible system	Excellent adhesion properties
Easy processing	Faster throughput
Fast drying	Fast recoat-ability
Broad overcoat window	Increased flexibility
Easy strip-ability within typical MRO requirements	Shorter process cycle times

AMS 3095A - The MRO system approach

Prepare substrate	Scotch Brite & Solvent Cleaning
Etch primer	Metaflex® 1001
Intermediate Primer	Aerodur® CF Primer 37047
Topcoat	Aviox® Finish 77702 or Eclipse® HS PUR



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 3200

For more information on AkzoNobel Aerospace Coatings products contact your local AkzoNobel Aerospace Coatings representative, any of the country offices listed on this page or visit our website at: www.akzonobel.com/aerospace

e-mail us at:
anacinfo@akzonobel.com

**AkzoNobel**

Tomorrow's Answers Today

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.

© 2009 Akzo Nobel NV. All rights reserved.
"Tomorrow's Answers Today" is a trademark of Akzo Nobel NV.