



Selectively Removable (SR) Systems

2nd generation advanced repaint solutions





Advanced Coatings

Akzo Nobel Aerospace Coatings is the technology leader in innovative paint and coating systems to the aerospace industry - and has been for 75 years.

Introducing the 2nd generation Selectively Removable System



Aviox Advanced Series:
Aviox CF Primer 37124, Aerodur Sealer 42240 and Aviox Advanced Mica System

Save up to 50% total time compared with a complete strip back to bare metal

Akzo Nobel Aerospace Coatings (ANAC) Selectively Removable System is an advanced, proven system, specifically designed to reduce the time it takes to prepare and repaint aircraft – keeping costly down-time to a minimum.

Exterior coating systems developed for aircraft are by their nature difficult to strip, mechanical processes involving blasting or waterjet are neither a technical nor an economical solution.

The ANAC Selectively Removable System allows the chemical removal of selected coating layers using mild/neutral strippers, avoiding the need to strip to bare metal, keeping the basic OEM applied anti-corrosive primer layer and pretreatment intact.



The chemical 'removable' solution

By using an intermediate coat between the primer and finish, ANAC Selectively Removable System enables the selective chemical removal of the finish only, in preparation for repainting, avoiding the need to re-prime. The aircraft is then painted by re-application of the sealer coat and finished with a compatible topcoat, giving you a time saving of up to 50% compared to a complete mechanical strip to bare metal.

A better way of working

With many traditional methylene chloride-based strippers and chlorinated solvents becoming unavailable, ANAC Selectively Removable System offers selective paint/coatings removal using only mild/neutral paint removers. These paint removers are not only safer for operators to use but also reduce the amount of hazardous waste produced, which in turn will reduce the high cost of waste disposal.

ANAC is also in the unique position of being able to offer you an ecologically advanced chromate-free primer, helping you provide a safer and cleaner working environment.

Continued protection

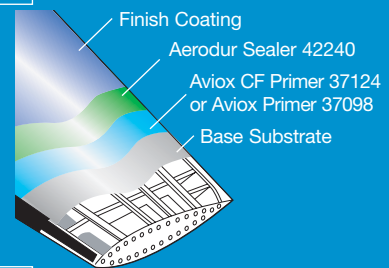
By eliminating the need to remove the OEM primer during the preparation for repainting, ANAC Selectively Removable System ensures that potentially damaging exposure of the aircraft's bare skin is minimized. The system also eliminates the need for sanding, which can lead to the accidental damage or removal of raised rivet heads found on many aircraft.

Helping your business perform better

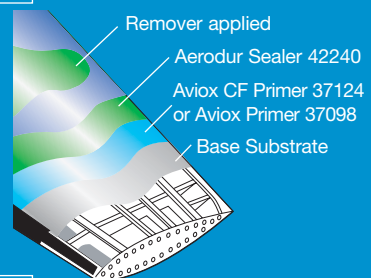
Once in place, the ANAC Selectively Removable System will immediately begin to make a positive impact on your cost of operations. The system eliminates the need for a conversion coating. Also the need for materials associated with labor-intensive mechanical stripping, will be greatly reduced and most importantly, ANAC will help you get your aircraft back in the air - fast.

Find out more by visiting
us online at www.anac.com

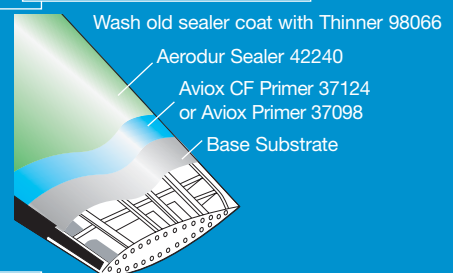
1 Initial System



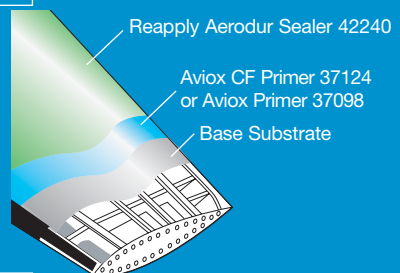
2 Application of Remover



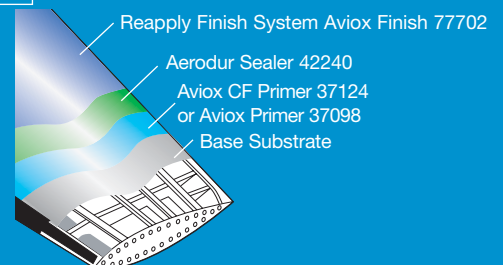
3 Removed System



4 Reapplication of Sealer



5 Reapplication of Finish



ANAC's proven system is based on Aviox CF Primer 37124 or Aviox Primer 37098, Aerodur Sealer 42240, Aviox Finish 77702 and Aviox Advanced Mica System. A datasheet providing application information is available upon request.

Selectively Removable in Service

Fokker 70



5 years old
Stripped with a very mild paint remover
System details:
Epoxy Primer 37035a
Aerodur Sealer 42240
Aerodur Finish C 21/100 UVR

Boeing B777



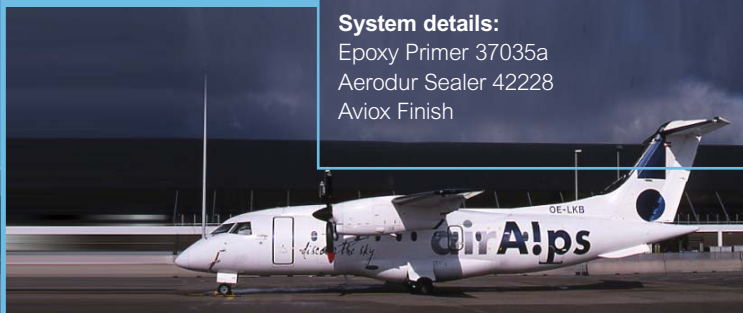
Made 16000 fl/hrs & was 4 years old
Stripped with a very mild paint remover
System details:
Epoxy Primer 37035a
Aerodur Sealer 42228
Aviox Finish

AVRO/RJ85



5 years old
Stripped with a very mild paint remover
System details:
Epoxy Primer 37035a
Aerodur Sealer 42228
Aerodur Finish C 21/100 UVR

Dornier 328



Made 16000 fl/hrs & was 4 years old
Stripped with a very mild paint remover
System details:
Epoxy Primer 37035a
Aerodur Sealer 42228
Aviox Finish

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