

Top Coats

21 Series (Epoxy Top Coat)

Aviation Fluid Protective Top Coat

Product Overview	This chemically cured two-component top coat is designed to provide maximum protection from various chemicals, hydraulic fluids, aviation fuels, phosphate ester (Skydrol®) fluids and corrosion causing media. This high solids technology meets the VOC requirements of SCAQMD Rule 1124 and is available in gloss, semi-gloss and flat finishes.
Curing Solution	X-530, X-462, X-541
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Allied Signal	EMS 93284, CL A OR B, GR 1
Allied Signal	5100941
Boeing Long Beach	DMS 2433, TY I COMP C
Comac	CMS-CT-203, TY I C3
Honeywell	51180314
Israel Aerospace Industries	MS10.0014E, 21 Series
Rohr	RMS 118, TY II, CL L

22 Series (Epoxy Top Coat)

Aviation Fluid Protective Top Coat

Product Overview	The 22/23 Series product is a chemically cured two-component epoxy top coat designed to provide maximum protection from various chemicals, hydraulic fluids, aviation fuels, phosphate ester (Skydrol®) fluids and corrosion causing media. This high solids technology meets VOC requirements of SCAQMD Rule 1124.
Curing Solution	X-530
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Boeing	BMS 10-11, TY II CL B GRD
Honeywell	51180314
Israel Aerospace Industries	MS100014E
Rohr	RMS 118

23 Series (Epoxy Top Coat)

Aviation Fluid Protective Top Coat

Product Overview	The 22/23 Series product is a chemically cured two-component epoxy top coat designed to provide maximum protection from various chemicals, hydraulic fluids, aviation fuels, phosphate ester (Skydrol®) fluids and corrosion causing media. This high solids technology meets VOC requirements of SCAQMD Rule 1124.
Curing Solution	EC-263 (Semi-gloss), EC-264 (Flat)
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Boeing	BMS 10-11, TY II CL B GRD
Honeywell	MC8045-01
Israel Aerospace Industries	MS100014E

422XT C Series (Epoxy Top Coat)

Flexible, Chip and Flake Resistant Top Coat

Product Overview	A two-component, chemically cured epoxy top coat designed to provide chemical resistance coupled with sufficient flexibility to minimize chipping and flaking. This epoxy top coat can be used with various primers. Normally military specification primers MIL-P-85582, MIL-PRF-23377 or MIL-DTL-53022 are recommended.
Curing Solution	0200T129(G), 0200T126C(F)
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
US Military	MIL-PRF-22750, TYII CLH GRA

Top Coats

422XT Series (Epoxy Top Coat)

Flexible, Chip and Flake Resistant Top Coat

Product Overview	A two-component, chemically cured epoxy top coat designed to provide chemical resistance coupled with sufficient flexibility to minimize chipping and flaking. This epoxy top coat can be used with various primers. Normally military specification primers MIL-P-85582, MIL-PRF-23377 or MIL-DTL-53022 are recommended.
Curing Solution	0200T129(G), 0200T126C(F)
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
US Military	MIL-PRF-22750,TY II CL H GRA

Aerowave 3003 (Epoxy Top Coat)

Interior Top Coat

Product Overview	Aerowave 3003 is a water-based, 2-component, amine cured epoxy finish. • Water based technology • Compatible with all products out of the Aerowave Series • Designed for optimal mixing properties for both manual and plural mixing application • Low VOC emission • Low dry-film-weight (DFW); reduce operational costs • Resistance to aircraft hydraulic fluids and chemicals Aerowave 3003 is a product part of the Aerowave Series which utilizes the latest water based technology and sets the standard for minimum process times, reduced process cycle costs and environmental care.
Curing Solution	6007
Delivery Method	Waterborne
OEM/Specifier	Specs Qualified
Airbus	AIPI 05-02-009
Airbus	AIMS 04-04-003
Airbus	AIMS 04-04-040
Airbus	AIMS 04-04-045
Airbus	ABP 4-2130
Airbus	IPDA 64-07

Product Overview

- Compatible with P60-A, F70-A
- Compatible with FR2-55, FRS40, DI-TEX and FRC interior top coats
- Designed for optimal mixing properties for both spray and brush applications
- Excellent adhesion on all qualified surface treatments
- Corrosion inhibiting
- Low VOC emission
- Low dry-film-weight (DFW); reduce operational costs
- Resistance to aircraft hydraulic fluids and chemicals
- Long pot life
- Large dilution window with water
- Touch up kit for brush application
- Excellent hiding power

Curing Solution	F69 Hardener
Thinner Activator	Water (AIMS 09-00-003 Grade C)
Delivery Method	Water reducible

ABP 4-2126

AIMS 04-04-009

F70-A (Epoxy Top Coat)

Structural Water-Based Top Coat

Product Overview	F70-A is a water-based, three-component, amine cured epoxy finish. This product is designed for the protection of metallic structures on aircraft. • Water based technology • Good flexibility • To be used with P60-A • Designed for optimal mixing properties for both spray and brush applications • Low VOC emission • Low dry-film-weight (DFW); reduce operational costs • Resistance to aircraft hydraulic fluids and chemicals
Curing Solution	F70-A Hardener
Thinner Activator	Demineralized water
Delivery Method	Waterbornee
OEM/Specifier	Specs Qualified
Airbus	AIMS 04-04-003
Airbus	AIMS 04-04-040
Airbus	AIMS 04-04-041
Airbus	AIMS 04-04-063
Airbus	PS 6.6101.01
Airbus	AIPS 05-02-009
Airbus	ASNA 5148
Airbus	IPDA 64-02
Airbus	PQ10050-240-01
Airbus	ABP 4-2130
Airbus	80-T-35-5130
Dassault	DGQT 1.7.0.0120

F80 (Epoxy Top Coat)

Fuel Vapor Barrier Coating

Product Overview	Two-components epoxy varnish with a high chemical resistance. F80 Varnish is used to block kerosene vapors from tanks. It can be applied with a spray gun or with a brush or a foam in the case of repairs. • Reduction of process time • High build thickness • Low VOC • Not sensitive to micro-bubbling • Compatible with P60-A and F69
Curing Solution	F80 Hardener
Thinner Activator	
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus	AIMS 04-04-008

Top Coats

58 Series (Polyurethane Top Coat)

Chemical Resistant Military Top Coat

Product Overview	This two component high solids polyurethane finish is formulated for application to military aircraft, and is designed to provide maximum protection from various chemicals, hydraulic fluids, aviation fuels, and corrosion causing media. Available in gloss, semi-gloss, and camouflage appearance. Clear available in all gloss levels. Also available in aluminum metallic FS17178 and FS27178. This product line provides excellent performance with regard to cleanability, mar resistance and surface smoothness in all gloss ranges. This product 666-58-4095 is subject to International Traffic in Arms Regulations (ITAR).
Curing Solution	X-501 (Gloss), X-503 (Semi and Flat)
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Italian Air Force	AER(EP).M-P-001 TY I CL 1
Boeing Long Beach	DPM 6330-1
Northrup Grumman	GP110AEF
Embraer	MEP 10-117, TY I
US Military	MIL-PRF-85285, TY I CL H
Mitsubishi	MMS 420
USG Military	WS 26052, TY I CL 2
Saab	STD 175428
Saab	STD 1974
Thales	HSV-N-8010-000
Fokker	TH 5.731

Spray2Fix 58 Series (Polyurethane Top Coat)

Chemical Resistant Military Top Coat Aerosol

Product Overview	This two component high solids polyurethane finish is formulated for application to military aircraft, and is designed to provide maximum protection from various chemicals, hydraulic fluids, aviation fuels, and corrosion causing media. Available in gloss, semi-gloss, and camouflage appearance. Clear available in all gloss levels. Also available in aluminum metallic FS17178 and FS27178. This product line provides excellent performance with regard to cleanability, mar resistance and surface smoothness in all gloss ranges. This product 666-58-4095 is subject to International Traffic in Arms Regulations (ITAR).
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
US Military	MIL-PRF-85285, TY I CL H

683-3-2 (Polyurethane Top Coat)

Chemical, Fluids and Fuel Protective Top Coat

Product Overview	Chemically cured two-component clear polyurethane top coat with two dry options designed to provide maximum protection of various substrates from various chemicals, hydraulic fluids, aviation fuels and phosphate ester fluids.
Curing Solution	X-310A
Thinner/Activator	TL-59
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus	AIMS 04-04-052
Click Bond, Inc.	ABEX 30144
Boeing Long Beach	DPM 5557
Northrop Grumman	GC130HG1
Embraer	MEP 10-058
Rohr	RMS 8963
Rohr	RPS 13.99
Spirit Aerosystems	SMS-111207, TY I
Boeing	BAC 5710, TY 41 (AA)
Boeing	BMS 10-152
Northrop Grumman	QFM-0007
Israel Aerospace Industries	STM 37-305 PERF

683-3-20 (Polyurethane Top Coat)

Chemical, Fluids and Fuel Protective Top Coat

Product Overview	Chemically cured two-component clear polyurethane top coat with two dry options designed to provide maximum protection of various substrates from various chemicals, hydraulic fluids, aviation fuels and phosphate ester fluids.
Curing Solution	X-310A
Thinner/Activator	TL-59
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Boeing	BAC 5710, TY 41
Boeing	BMS 10-152
Spirit Aerosystems	SMS-111207, TY I
Raytheon	B6468098
Rohr	RPS 13.99
Israel Aerospace Industries	STM 37-305 PERF

Top Coats

Aerobase (Polyurethane Top Coat)

Base Coat / Clear Coat System

Product Overview	Aerobase is a three-component base coat for use in the base coat/clear coat decoration system for commercial aircraft application to provide uniform coverage and appearance in one coat application for most of the colors. When used with the specified polyurethane clear top coat, Aviox Clearcoat UVR, this system provides a durable long lasting, protective and decorative finish that exceeds typical OEM requirements for exterior aircraft performance. Aerobase in combination with Aviox Clearcoat UVR provides: • Excellent gloss / color retention • Extended durability and weatherin • Opacity at low film thickness • Short tape time • Reduction of process times • Superior chemical and stain resistance • Low dirt adhesion • Excellent cleanliness • Sustainable and cost efficient
Curing Solution	Aerobase Curing Solution
Thinner/Activator	Aerobase Standard Activator
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus	AIMS 04-04-025
Airbus	AIMS 04-04-033
Airbus	AIMS 04-04-037
Airbus	IPS 04-04-033-04
Airbus	IPS 04-04-037-04
SAE International	AMS 3095A
Ilyushin	TN 756.03.583
Ilyushin	TN 756.03-603

Aerobase Special Effects (Polyurethane Top Coat)

Base Coat / Clear Coat System with Special Effects Finish

Product Overview	Aerobase is a chemically cured, long life base coat for use in a base coat/ clear coat system formulated to provide uniform coverage and appearance in one box coat application. Aerobase, in combination with the specified Aviox Clearcoat UVR, provides reduced cycle time and superior chemical and stain resistance, flexibility, and weathering performance. This system provides a durable long lasting, protective and decorative finish that exceeds typical OEM requirements for exterior aircraft performance.
Curing Solution	Aerobase Curing Solution
Thinner/Activator	Aerobase Standard Activator
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus	AIMS 04-04-025
SAE International	AMS 3095A

Top Coats

Aerodur 3001E (Polyurethane Top Coat)

Special Effects Base Coat

Product Overview	Aerodur 3001 Special Effects top coat is part of the high solid 3 components polyurethane Aerodur 3001 Solid Colors – Aerodur 3001 Special Effects – Aerodur 3002 Clear Coat system for exterior usage. This system provides uniform coverage and appearance in one box coat application for most of the colors and effects. When used with the specified polyurethane clear top coat (Aerodur 3002) this system provides a durable long lasting, protective and decorative finish that exceeds typical OEM requirements for exterior aircraft performance. Aerodur 3001 Base Coat Solid Colors – Aerodur 3001 Base Coat Special Effect Colors – Aerodur 3002 Clear Coat (3002G00002 or 3002G00005) provides: • Unique appearance on aircraft livery • Uniform sparkling effect appearance • Repairability • Excellent gloss / color retention • Opacity at low film thickness • Short tape time • Superior chemical and stain resistance • Low dirt adhesion • Sustainable and cost efficient
Curing Solution	CS6031
Thinner/Activator	A9005
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Embraer	MEP 10-125, TY II
Boeing	BMS 10-125, TY IV, GR D
Boeing	BMS 10-125 , TY VII, GR D
Comac	CMS-CT-102
Mitsubishi	MM1279

Aerodur 3001G (Polyurethane Top Coat)

Long Life Base Coat used with Aerodur 3002

Product Overview	Aerodur 3001 is a chemically cured, long life base coat for use in a base coat/clear coat system formulated to provide uniform coverage and appearance in one box coat application. Aerodur 3001, in combination with the specified Aerodur 3002 Clear Coat, provides reduced cycle time and superior chemical and stain resistance, flexibility, and weathering performance. This system provides a durable long lasting, protective and decorative finish that exceeds typical OEM requirements for exterior aircraft performance.
Curing Solution	CS6000
Thinner/Activator	A9000, A9002, A9004
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus Canada	A2MS 565-018
Airbus Canada	A2MS 565-019
Bombardier	BAMS 565-019
Bombardier/Canadair	BAMS 565-018
Boeing	BMS 10-125, TY IV, GR D
Boeing	BMS 10-125, TY VII, GR D
Boeing	BMS 10-72, TY X
Boeing	D6-83729
deHavilland	DHMS C4.30
Embraer	MEP 10-125, TY II
Irkut	741.140/21-00-00-0038-0T04/OA
Comac	CMS-CT-102
Mitsubishi	MM1279
SAE International	AMS 3095A

Top Coats

Aerodur 3002G (Polyurethane Top Coat)

Long Life Clearcoat used with Aerodur 3001

Product Overview	Aerodur 3002 is a chemically cured, long life clear coat for use in a base coat/ clear coat system formulated to provide uniform appearance in one box coat application. This clear coat formulation, in combination with the specified Aerodur 3001 Base Coat, provides cycle time reduction, superior chemical and stain resistance, flexibility, and weathering performance. This system provides a durable long lasting, protective and decorative finish that exceeds typical OEM requirements for exterior aircraft performance.
Curing Solution	CS6003
Thinner/Activator	A9050, A9052, A9055, A9056
Delivery Method	Solventborne

OEM/Specifier	Specs Qualified
Airbus Canada	A2MS 565-018
Airbus Canada (3002G00002)	A2MS 565-019
Bombardier (3002G00002)	BAMS 565-019
Boeing	BMS 10-72, TY X
Boeing	BMS 10-125, TY VII, GR D
Boeing	D6-83729
Embraer	MEP 10-125, TY II
Bombardier/Canadair	BAMS 565-018
deHavilland	DHMS C4.30
Boeing	BMS 10-72, TY IX
Irkut	741.140/21-00-00-0038-0T04/0A
Comac	CMS-CT-102
Mitsubishi	MM1279
SAE International	AMS 3095A

Aerodur 5000 (Polyurethane Top Coat)

Military Aircraft Camouflage Top Coat

Product Overview	Aerodur 5000 (ECM-F Series) is a 2-component polyurethane military aircraft camouflage finish for exterior use. • Excellent durability and weathering • Superior combination of fluid resistance and flexibility • Excellent cleanability • Unique curing mechanism which allows a 24 hrs fly-away time for the aircraft* *When cured at 70°F (21°C) - 77° F (25°C) and defined as resistance to 25 double rubs MEK.
Curing Solution	PC-404
Delivery Method	Solventborne

OEM/Specifier	Specs Qualified
Northrop Grumman	MS475
Airbus	AIMS 04-04-036
US Military	MIL-PRF-85285, TY IV, CL H
Italian Air Force	AER(EP). M-P-001 TY I CL 2
Embraer	MEP 10-117, TY II
US Military	MIL-PRF-32239, TY II CL 1, GR1

Aerodur Clearcoat UVR (Polyurethane Top Coat)

UV Resistant Clearcoat

Product Overview	Aerodur Clearcoat UVR is a universal three-component, UV Resistant, high-gloss polyurethane top coat for application on exterior polyurethane decoration schemes. • Extended durability of conventional polyurethane systems • Long lasting 'wet look' appearance • No dirt retention • Easy to clean • Resistant to aircraft hydraulic fluids and chemicals • Base, hardener and Thinner 98064 comply to the German legislation VBF: A2 (flashpoint >21°C)
Curing Solution	S 66/22 R
Thinner/Activator	C 25/90 S, 98064, 96184
Delivery Method	Solventborne

OEM/Specifier	Specs Qualified
Airbus	AIMS 04-04-022
British Aerospace Airbus	ABP 4-2128
British Aerospace Airbus	ABP 9-4325
Airbus	ASNA4196
Boeing Long Beach	DPS 4.50-187
Airbus	I.C. TO-37.05
Airbus	I.P. DA-64.03
Embraer	MEP 10-058
IPTN	NMS 10-72 TY V
Air France	SMI 70 089
Saab	STD 175429
Leonardo Helicopters (formerly Agusta Westland)	WHPS 403
Goodrich Corporation Corporation	RPS 13.99
Fokker	TH33.0150
Dassault	DGQT 1.7.0.0138
Safran Landing Systems	IFC30-171-02

Top Coats

Aerodur ARC (Polyurethane Top Coat)

UV Resistant Clearcoat

Product Overview	Aerodur ARC is a three-component polyurethane abrasion resistant coating. • Minimal abrasion on areas highly exposed to wear and friction • Minimal dirt pick-up • Impact and stone chip resistant (rough field operations) • Rapid film build-up with standard air spray techniques
Curing Solution	Hardener S 66/22 R
Thinner/Activator	Thinner C 25/90 S
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus	TN A.007.10050-32
Airbus	80-T-35-5254
British Aerospace Group	BAEP 3536 Issue 7
Fokker	TH 5.724
Ilyushin	TN 756.03-603

Aerodur Finish C 21/100 (Polyurethane Top Coat)

High Gloss Interior Top Coat

Product Overview	Aerodur C 21/100 is a universal 2 or three-component, high-gloss polyurethane finish for interior and exterior use. • Excellent gloss retention • Resistant to staining • Resistant to aircraft hydraulic fluids and chemicals
Curing Solution	S 66/22 R, 90120
Thinner/Activator	C 25/90 S, 98064, 96184
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus	AIPI 05-02-009
Airbus	AIMS 04-04-003
Airbus	AIMS 04-04-040
Airbus	AIMS 04-04-041
Airbus	AIMS 04-04-045
Airbus	AIMS 04-04-046
Airbus	TN A.007.10012
Airbus	AIMS 04-04-075
AkzoNobel	ANAC Spec

Aerodur Finish SGL Aluminum (Polyurethane Top Coat)

Interior and Exterior Top Coat

Product Overview	Aerodur Finish SGL Aluminium is a universal three-component polyurethane finish for interior and exterior use. • Resistance to staining • Resistant to aircraft hydraulic fluids and chemicals • Well balanced pot life / drying characteristics
Curing Solution	S 66/22 R
Thinner/Activator	98064
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Safran Landing Systems (formerly Messier-Bugatti-Dowty)	PCS-2500
Safran Landing Systems	32-09-01 Section 36B

Aerodur HS 67348 (Polyurethane Top Coat)

Interior Top Coat

Product Overview	Aerodur HS 67348 is a three-component, semi gloss polyurethane finish for interior use. • Resistant to aircraft hydraulic fluids and chemicals • High Solids • Compatible with Aerodur HS Primer 37092 and Epoxy Primer 37035A
Curing Solution	90150
Thinner/Activator	99302
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
British Aerospace Airbus	ABP 4-2130
Airbus	AIMS 04-04-003
Airbus	AIMS 04-04-040
Airbus	AIMS 04-04-041
British Aerospace AVRO	AVN 7-002
British Aerospace AVRO	AVP 3-008
Hawker Beechcraft	BAEP3528-4PSD2

Top Coats

Aerodur HS 77302 (Polyurethane Top Coat)

High Gloss Interior Top Coat

Product Overview	Aerodur HS 77302 is a three-component high-gloss polyurethane finish for interior use. • Resistant to aircraft hydraulic fluids and chemicals • High Solids • Compatible with Aerodur HS Primer 37092 and Epoxy Primer 37035A
Curing Solution	90121
Thinner/Activator	99292, 99330
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus Canada	A2MS 565-002, Grade B Class 33
Bombardier	SMS 92, GR B, ISS.8
Bombardier	BAMS 565-002, Grade B Class 33

Aerowave 5001 (Polyurethane Top Coat)

Interior and Exterior Military Top Coat

Product Overview	Aerowave 5001 is a water-based, three-component, isocyanate cured polyurethane finish for interior and exterior use and is available in various gloss levels. • Water-based technology • Compatible with all products out of the Aerowave Series • Low VOC emission • Excellent appearance, MAR resistance and durability • CARC resistance to STANAG 4360 Issue 2 • Various gloss ranges available • Resistance to aircraft hydraulic fluids and chemicals Aerowave 5001 is a product part of the Aerowave Series which utilizes the latest water based technology and sets the standard for minimum process times, reduced process cycle costs and environmental care.
Curing Solution	6002
Thinner/Activator	DI Water
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Eurofighter	SP-J-513-C-0083 TY III CL A
Eurofighter	SP-J-513-C-0083 TY III CL B
UK Ministry of Defense	BS 2X 34
BAE Systems	R40-6309
Airbus Helicopters	ECS 0097
Leonardo Helicopters (formerly Agusta Westland)	WHPS 242
Italian Air Force	AER.M.P 001
SAAB	STD 175431
Thales	HSV-N-8010-000

Aerowave 5001 ARC (Polyurethane Top Coat)

Abrasion Resistant Military Top Coat

Product Overview	Aerowave 5001 is a water-based, three-component, isocyanate cured polyurethane finish for interior and exterior use and is available in various gloss levels. • Water-based technology • Compatible with all products out of the Aerowave Series • Low VOC emission • Excellent appearance, MAR resistance and durability • CARC resistance to STANAG 4360 Issue 2 • Various gloss ranges available • Resistance to aircraft hydraulic fluids and chemicals Aerowave 5001 is a product part of the Aerowave Series which utilizes the latest water based technology and sets the standard for minimum process times, reduced process cycle costs and environmental care.
Curing Solution	6002
Thinner/Activator	DI water
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Eurofighter	SP-J-513-A-0014

Alumigrip 4200 (Polyurethane Top Coat)

Mono Coat for General Aviation

Product Overview	Alumigrip 4200 is a three-component high solid durable polyurethane top coat that provides premium gloss and distinctness of image (DOI) designed to meet and exceed the expectations of the General Aviation (GA) industry. • Optimal application properties in different environmental conditions • Buffable • Low VOC; High Solid technology • Extended durability / UV resistance • Resistant to aircraft hydraulic fluids and chemicals • Compatible with Alumigrip® Clear Coat
Curing Solution	PC-242
Thinner/Activator	A4950(AC-139), A4951, A4952, A4953, A4954
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Piper Aircraft Inc	PMS-F1010
Pilatus	VV0605-28
AkzoNobel	ANAC Spec
Gulfstream	GMS 5008
Cessna	CMFS037
Cessna	CSFS084

Top Coats

Alumigrip 4250 (Polyurethane Top Coat)

Accent Color Top Coat for General Aviation

Product Overview	Alumigrip 4250 is a three-component base coat for accent colors and special markings in General Aviation aircraft. In order to achieve high-gloss, durability and system performance it is mandatory to use Alumigrip 4250 in combination with Alumigrip 4450 Clear Coat. Alumigrip 4250 provides: • Very fast process times • Optimal opacity; one layer application at low layer thickness • Excellent special effect control • Buffable
Curing Solution	PC-242
Thinner/Activator	A4950 (AC-139), A4954
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Pilatus	VV0605-33
AkzoNobel	ANAC Spec

Alumigrip 4400 (Polyurethane Top Coat)

Base Coat for General Aviation

Product Overview	Alumigrip Base Coat is a three-component, high solids, durable, polyurethane base coat, formulated to exceed the performance and appearance requirements of the General Aviation (GA) industry. The Alumigrip 4400 Base Coat should be used with Alumigrip 4450 Clear Coat as part of a base coat/clear coat system. • Designed to meet the rigorous requirements of the MIL-PRF-85285 specification • Base coat / clear coat system helps reduce cycle time • Low VOC; high solids technology • Resistant to military and commercial aircraft fluids • Solvent resistant • Buffable • Extended durability / UV resistance
Curing Solution	CS4904
Thinner/Activator	A4956, A4957, A4965, A4967
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Piper Aircraft Inc	PMS-F1010
Pilatus	PMS0600-52-01
Pilatus	VV0607-22
Embraer	MEP 10-125, TY I
Gulfstream	GAMPS4002
Gulfstream	GMS 5008
Cessna	CMFS038
Cessna	CSFS084

Alumigrip 4450 (Polyurethane Top Coat)

Clear Coat used with Alumigrip 4400

Product Overview	Alumigrip 4450 Clear Coat is a three-component, high solids, durable, Acrylic Urethane clear coat that provides exceptional gloss and DOI. Formulated to exceed the performance and appearance requirements of the General Aviation (GA) industry. The Alumigrip 4450 Clear Coat should be used with Alumigrip 4400 Base Coat as part of a base coat/clear coat system. It may also be used with Alumigrip 4200 and Alumigrip 4200 SHR. • Designed to meet the rigorous requirements of the MIL-PRF-85285 specification • Passes high pressure water jet simulated erosion test • Base coat/clear coat system helps reduce cycle time • Low VOC; high solids technology • Buffable • Extended durability / UV resistance • Resistant to military and commercial aircraft fluids
Curing Solution	CS4906
Thinner/Activator	A4961, A4962, A4968, A4969
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Piper Aircraft Inc	PMS-F1010
Pilatus	PMS0600-52-01
Pilatus	VV0607-22
Embraer	MEP 10-125, TY I (C)24
Cessna	CMFS038
Cessna	CSFS084
Cessna (4450G00003)	CMFS039
Gulfstream	GAMPS4002
Gulfstream	GMS 5008

Aviox Advanced Mica Series (Polyurethane Top Coat)

High Solids Exterior Top Coat

Product Overview	The Aviox Advanced Mica Series are part of the base coat / mica / clear coat system for exterior usage. The system consists of Aviox Finish 77 702 – Aviox Advanced Mica Series – Aviox Clearcoat UVR. • Creates unique appearance on aircraft livery • Uniform sparkling special effect appearance • Repairable • Permanent wet look • High solids • Resistance to hydraulic fluids and chemicals The Aviox Advanced Mica Series is a product part of the Aviox Advanced Series which utilizes the latest high solid technology and sets the standard for minimum process times and reduced process cycle costs.
Curing Solution	90150
Thinner/Activator	99341, 99321
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus	AIMS 04-04-025
Airbus	TN A.007.10050 - 446

Top Coats

Aviox Clearcoat UVR (Polyurethane Top Coat)

High Solids Top Coat

Product Overview	Aviox Clearcoat UVR is a three-component durable high-gloss polyurethane clear-coat for application on exterior decoration schemes. • Extended durability / UV resistance • Long lasting 'wet look' appearance • Less dirt retention • Easy to clean • Resistance to aircraft hydraulic fluids and chemicals • Wide application window due to various activators Admixed VOC is 480g/L Aviox Clearcoat UVR is a product part of the Aviox Advanced Series which utilizes the latest high solid technology and sets the standard for minimum process times and reduced process cycle costs. Aviox Clearcoat UVR can be used in combination with SRA9009 to ease spot-repair. See SRA9009 Technical Data Sheet for this purpose.
Curing Solution	90150
Thinner/Activator	99397, 99351, 99341, 99321, 99330
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus	AIMS 04-04-023
Airbus	AIMS 04-04-025
Airbus	AIMS 04-04-033
Airbus	AIMS 04-04-037
Airbus	IPS 04-04-033-04
Airbus	IPS 04-04-037-04
SAE International	AMS 3095A
British Aerospace Airbus	ABP 4-2128
British Aerospace Airbus	ABP 9-4325
BAE Systems	AVN 7-004
BAE Systems	AVP 3-001
BAE Systems	AVP 3-006
BAE Systems	AVP 3-011
Diamond Aircraft	DM-S-03-0006
Goodrich Corporation	RPS 13.99
Sukhoi	RRJ0000-RE-314-331
Ilyushin	TN 756.03.583
Ilyushin	TN 756.03-603
Dassault	DGQT 1.7.0.0138
Eurocopter	ECS 7275

Aviox Finish 77702 (Polyurethane Top Coat)

UV Resistant Exterior Top Coat

Product Overview	Aviox Finish 77702 is a 3 component durable high-gloss finish for exterior use. • Extended durability / UV resistance • High solids • Resistance to aircraft hydraulic fluids and chemicals Wide application window due to various activators Aviox Finish 77702 is a product part of the Aviox Advanced Series which utilizes the latest high solid technology and sets the standard for minimum process times and reduced process cycle costs. To ease the spot repairs, Aviox Finish 77702 can be used in combination with SRA9009. See Technical Data Sheet of SRA9009 for this purpose.
Curing Solution	90150
Thinner/Activator	99322, 99321, 99341, 99330
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
British Aerospace Airbus	ABP 4-2126
British Aerospace Airbus	ABP 4-2127
British Aerospace Airbus	ABP 4-2364
Airbus	AIMS 04-04-013
Airbus	AIMS 04-04-025
Airbus	AIMS 04-04-031
Airbus	AIMS 04-04-032
Airbus	IPS-04-04-031-05
Airbus	IPS-04-04-032-04
Embraer	MEP 10-069
UK Ministry of Defense	BS2X34 TY A
Diamond Aircraft	DM-S-03-0006
Safran Nacelles	HMDC0022
Sukhoi	RRJ0000 RE -314-331
Fokker	TH 5.721
Fokker	TH 6.7370
Leonardo Helicopters (formerly Agusta Westland)	WHPS 242
Safran Landing Systems (formerly Messier-Bugatti-Dowty)	PCS-2530
Safran Landing Systems	PCS 2531
Safran Landing Systems	IFC-30-117-08-2
Safran Landing Systems	32-09-01 Section 36D
Safran Landing Systems (formerly Messier-Bugatti-Dowty)	PCS-2500

Top Coats

Aviox Matt Clear (Polyurethane Top Coat)

Anti-glare, Matt Top Coat

Product Overview	Aviox Matt Clear is a 2 component high solid, durable, and matt polyurethane clear-coat for application on exterior decoration schemes in order to obtain anti-glare properties. • Extended durability / UV resistance • Less dirt retention • Easy to clean • Resistance to aircraft hydraulic fluids and chemicals High solids Aviox Matt Clear is a product part of the Aviox Advanced Series which utilizes the latest high solid technology and sets the standard for minimum process times and reduced process cycle costs.
Curing Solution	90150
Thinner/Activator	99341
Delivery Method	Solventborne

Aviox SGL Aluminum (Polyurethane Top Coat)

Aluminium Finish Exterior Top Coat

Product Overview	Aviox SGL Aluminium is a 3 component durable semi gloss aluminum finish for exterior use. • Low VOC (high solid technology) • Resistance to aircraft hydraulic fluids and chemicals
Curing Solution	90121
Thinner/Activator	99321, 99330
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Safran Landing Systems (formerly Messier-Bugatti-Dowty)	PCS-2530

Eclipse Flat (Polyurethane Top Coat)

High Solids Decorative Top Coat

Product Overview	A chemically cured, low VOC top coat designed to provide premium gloss and distinctness of image (DOI). This coating has a balanced formulation to provide superior chemical and stain resistance, and flexibility. When used with AkzoNobel primers 10P20-44 (BMS 10-79, TY II & III, DMS 2104, Comp B, BAMS 565-008, Ty I & II), 10P20-44M or 10P20-44MNF (BMS 10-72 Type IX) or 10P20-12 (DMS 2104, Comp C), the Eclipse top coat provides a durable, long lasting, protective and decorative finish that exceeds typical OEM requirements for exterior aircraft performance.
Curing Solution	PC-233
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus Canada	A2MS 565-009, GR B, TY 1
Bombardier	BAMS 565-009
Boeing	BMS 10-60, TY I&II CL B GRD
Boeing	BMS 10-72, TY IX
Boeing	D6-83729
Comac	CMS-CT-103, Class II
Embraer	MEP 10-069
Mitsubishi	MM1276, TY I
Israel Aerospace Industries	MS100029E, CL HS
Comac	CMS-CT-101, TY III
deHavilland	DHMS C4.04, TY VI CL B GRB
Xian Aircraft Corp	XMS1622
Boeing	BMS 10-125, TY II, GR D
Avic Aviation	AMMS2502
Ilyushin	TN 756.03.583
SAE International	AMS 3095A

Top Coats

Eclipse Gloss (Polyurethane Top Coat)

High Solids Decorative Top Coat

Product Overview	A chemically cured, low VOC top coat designed to provide premium gloss and distinctness of image (DOI). This coating has a balanced formulation to provide superior chemical and stain resistance, and flexibility. When used with AkzoNobel primers 10P20-44 (BMS 10-79, TY II & III, DMS 2104, Comp B, BAMS 565-008, Ty I & II), 10P20-44M or 10P20-44MNF (BMS 10-72 Type IX) or 10P20-12 (DMS 2104, Comp C), the Eclipse top coat provides a durable, long lasting, protective and decorative finish that exceeds typical OEM requirements for exterior aircraft performance.
Curing Solution	PC-233
Thinner/Activator	TR-109, TR-111, TR-112, TR-113, TR-141
Delivery Method	Solventborne

OEM/Specifier	Specs Qualified
Bombardier (ECL-G-7 only)	BAMS 565-009
Bombardier (ECL-G-2 only)	BAMS 565-009
RUAG	RAN-127-0038.01
Triumph	ES-336
Airbus Canada	A2MS 565-009, GR B, TY 1
Bombardier/Canadair	BAMS 565-002, GR B
Bombardier/Canadair	BAMS 565-009, TY I GR B
Boeing	BMS 10-125, TY II, GR D
Boeing	BMS 10-60, TY I&II CL B GRD
Boeing	BMS 10-72, TY IX
Boeing (ECL-G, ECL-G-8XX, ECL-G-2 and ECL-G-7)	D6-83729
Comac	CMS-CT-101, TY I
Comac	CMS-CT-103, Class I
Dassault (ECL-G-7 only)	DGQT 1.7.0.0138
deHavilland	DHMS C4.04, TY6 CL B GRB
Boeing Long Beach	DPM 6502
Embraer	MEP 10-069
Embraer (ECL-G-2 only)	MEP 10-058
Embraer (ECL-G-7 only)	MEP 10-058
Mitsubishi	MM1276, TY I
Israel Aerospace Industries	MS100029E, CL HS
Xian Aircraft Corp	XMS1622
Sikorsky	SS 8526, TY I&II
Goodrich Corporation	LGQP 6001
Irkut	741.140/21-00-00-0038-0T04/0A
Avic Aviation	AMMS2502
Ilyushin	TN 756.03.583
Ilyushin	TN 756.03-603
SAE International	AMS 3095A
Safran	PCS-2500

Eclipse Gloss Metallic (Polyurethane Top Coat)

High Solids Decorative Metallic Top Coat

Product Overview	A chemically cured, low VOC top coat designed to provide premium gloss and distinctness of image (DOI). This coating has a balanced formulation to provide superior chemical and stain resistance, and flexibility. When used with AkzoNobel primers 10P20-44 (BMS 10-79, TY II & III, DMS 2104, Comp B, BAMS 565-008, Ty I & II), 10P20-44M or 10P20-44MNF (BMS 10-72 Type IX) or 10P20-12 (DMS 2104, Comp C), the Eclipse top coat provides a durable, long lasting, protective and decorative finish that exceeds typical OEM requirements for exterior aircraft performance.
Curing Solution	PC-233
Thinner/Activator	TR-111
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus Canada	A2MS 565-009, GR B, TY 1
Bombardier/Canadair	BAMS 565-009, TY I GR B
deHavilland	DHMS C4.04, TY VI CL B GRB
Embraer	MEP 10-069

Top Coats

Eclipse Gloss Mica (Polyurethane Top Coat)

High Solids Decorative Non-metallic Mica Top Coat

Product Overview	A chemically cured, long life mica base coat designed to provide a uniform metallic appearance. This coating has a balanced formulation to provide superior chemical and stain resistance, flexibility and weathering performance. When used with AkzoNobel Aerospace Coatings primers 10P20-44MNF (BMS 10-72 Type IX) or 10P20-12 (DMS 2104), the corresponding base coat for the required color and Eclipse Clear, ECL-G-2 or ECL-G-7 this system provides a durable long lasting, protective and decorative finish that exceeds typical OEM requirements for exterior aircraft performance.
Curing Solution	PC-233
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus Canada	A2MS 565-009, GR B, TY 1
Boeing	BMS 10-125, TY II, GR D
Boeing	BMS 10-72, TY IX
deHavilland	DHMS C4.04, TY VI CL B GRB
Embraer	MEP 10-069
Irkut	741.140/21-00-00-0038-0T04/0A
Bombardier/Canadair	BAMS 565-009, TY I GR B

Spray2Fix Eclipse Gloss Spray Can (Polyurethane Top Coat)

High Solids Decorative Top Coat Aerosol

Product Overview	A chemically cured, low VOC top coat designed to provide premium gloss and distinctness of image (DOI). This coating has a balanced formulation to provide superior chemical and stain resistance, and flexibility. When used with AkzoNobel primers 10P20-44 (BMS 10-79, TY II & III, DMS 2104, Comp B, BAMS 565-008, Ty I & II), 10P20-44M or 10P20-44MNF (BMS 10-72 Type IX) or 10P20-12 (DMS 2104, Comp C), the Eclipse top coat provides a durable, long lasting, protective and decorative finish that exceeds typical OEM requirements for exterior aircraft performance.
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Embraer	MEP 10-069

Eclipse Semi-Gloss (Polyurethane Top Coat)

High Solids Decorative Top Coat

Product Overview	A chemically cured, low VOC top coat designed to provide premium gloss and distinctness of image (DOI). This coating has a balanced formulation to provide superior chemical and stain resistance, and flexibility. When used with AkzoNobel primers 10P20-44 (BMS 10-79, TY II & III, DMS 2104, Comp B, BAMS 565-008, Ty I & II), 10P20-44M or 10P20-44MNF (BMS 10-72 Type IX) or 10P20-12 (DMS 2104, Comp C), the Eclipse top coat provides a durable, long lasting, protective and decorative finish that exceeds typical OEM requirements for exterior aircraft performance.
Curing Solution	PC-233
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus Canada	A2MS 565-009, GR B, TY 1
Boeing	BMS 10-60, TY I&II CL B GRD
Boeing	D6-83729
Embraer	MEP 10-069
Mitsubishi	MM1276, TY I
Israel Aerospace Industries	MS100029E, CL HS
Xian Aircraft Corp	XMS1622
Avic Aviation	AMMS2502
Ilyushin	TN 756.03.583
SAE International	AMS 3095A

Top Coats

Spray2Fix Aerodur 5000/ECM-F (Polyurethane Top Coat)

Military Aircraft Camouflage Finish Aerosol

Product Overview	Aerodur 5000 (ECM-F Series) is a 2-component polyurethane military aircraft camouflage finish for exterior use. These components are packaged in a aerosol container for ease of use for touch-up and detail work, such as stenciling. The aerosol container reduces hazardous waste stream, as well as personnel exposure.
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
US Military	MIL-PRF-85285, TY IV, CL H

Spray2Fix Intergard 10215C (ITAR) (Polyurethane Top Coat)

Military CARC Coating Aerosol

Product Overview	Contained portable kit is polymeric flattened, chemical agent resistant, lead, cadmium, cadmium compounds, hexavalent chromium and HAPS free for use as a finish coat on military tactical equipment which includes ground, aviation, and related support assets. The aerosol container reduces hazardous waste stream and personnel exposure. The aerosol application is ideal for touchup and detail work, such as rotor blades and stenciling.
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
US Military	MIL-DTL-53039, TY VIII

XS420 (Polyurethane Top Coat)

High Solids Decorative Top Coat

Product Overview	Three-component polyurethane top coat , chemically cured, low VOC top coat designed to provide premium gloss and flexibility for external use application. • High Solids technology • Compatible with SP350 • Very good coverage of the edges of complex geometries • High chemical resistant • Excellent fretting resistance • UV resistance
Curing Solution	XS420 Hardener
Thinner Activator	713, 713-2
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus	AIPI 05-02-009
Safran	IFC 30-125-06
Safran	HMRC0150

F300 HT (Polyurethane Top Coat)

Polyurethane Top Coat, Resistant to High Temperature

Product Overview	3 components polyurethane top coat, resistant to high temperature (250°C) with a good chemical resistance.
Curing Solution	F300 Hardener
Thinner Activator	FRSL
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Sonaca	SMS N°0802

Top Coats

Mapcoat (Polyurethane Top Coat)

Polyurethane Top Coat

Product Overview	Thick polyurethane coating providing protection against erosion.
Curing Solution	Mapcoat Hardener
Thinner Activator	Mapcoat
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Cobham	Cobham
French Air Force	DCAN N°060/AERO/61

Mapcoat AS (Polyurethane Top Coat)

Antistatic Polyurethane Top Coat

Product Overview	Thick antistatic polyurethane top coat with high chemical resistance.
Curing Solution	Mapcoat AS Hardener
Thinner Activator	Mapcoat AS
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Cobham	Cobham

Mapcoat TF (Polyurethane Top Coat)

Solvent-Based Polyurethane Coating

Product Overview	Solvent based polyurethane coating use to protect aircraft parts against erosion.
Curing Solution	Mapcoat Hardener
Thinner Activator	Mapcoat
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Embraer	MEP 10-124

A1000 (Polyurethane Top Coat)

Exterior Solvent-Based Civil Polyurethane Top Coat

Product Overview	Three-component flexible polyurethane top coat with high chemical resistance, used for exterior decoration of aircraft. The top coat has good UV resistance. • Excellent appearance • Resistance to aircraft hydraulic fluids and chemicals
Curing Solution	A1000 or A1000 Brush Hardener
Thinner Activator	P2, PU No. 4, brush extra slow, accelerator 702, thinner D712, retarder
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Airbus	TNA00710028 - ASNA 4255
Cobham	Cobham
Socata	Socata

A1500-M (Polyurethane Top Coat)

Exterior Solvent-Based Military Polyurethane Top Coat

Product Overview	Three-component polyurethane top coat with high chemical resistance for aircraft exterior. The top coat has good UV resistance. • Various gloss ranges available • Excellent appearance • Resistance to aircraft hydraulic fluids and chemicals
Curing Solution	A1500-M Hardener
Thinner Activator	P2
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
French Air Force	STPA-MA N°2 859-LE-92
Airbus Helicopters	ECS 2018
Airbus Helicopters	ECS 2139
Liebherr Aerospace	T-LABO-QUA-0607

Top Coats

A1500-UVR (Polyurethane Top Coat)

Solvent-Based Polyurethane Top Coat

Product Overview	Three-component flexible polyurethane top coat, with high chemical resistance, used for exterior protection of aircrafts. The varnish has a good resistance to UV. Clear coat used with F14 and F15. • Base coat/clear coat system helps reduce cycle time • Buffable • Extended durability / UV resistance
Curing Solution	A1000 or A1000 Brush Hardener
Thinner Activator	P2
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Socata	Socata
Cobham	Cobham
Safran	HMRC 0142
Safran Aero Composites	CP8019 LEAP-00-70-70-80-19A-077A-D

F14 (Polyurethane Top Coat)

Solvent-Based Polyurethane Base Coat for General Aviation

Product Overview	Fast drying three components solvent-based polyurethane base coat with a matt finish. Used with clear coat A1500-UVR. • Base coat / clear coat system helps reduce cycle time • Solvent resistant • Buffable • Extended durability / UV resistance
Curing Solution	F14 Hardener
Thinner Activator	713, 714 or 715
Delivery Method	Solventborne
OEM/Specifier	Specs Qualified
Socata	Socata