

Commercial and General Aviation Coatings Guide



Where Smart Solutions Take Flight®

Table of Contents

Introduction	1
General Aviation Coatings Systems	2
Commercial Coatings Systems	3
Selectively Strippable System	4
Specification Index	5
Primers	6
Tables 1 – 4	
Fillers & Surfacers	8
Table 5	
Intermediate Coatings for Selectively Strippable System ...	8
Table 6	
Topcoats	9
Tables 7 – 12	
Specialty Coatings	10
Tables 13 – 17	
Thinners	12
Tables 18 – 19	

Global Leadership in Aerospace Coatings

PPG Aerospace, PRC-DeSoto is qualified to more Commercial and General Aviation specifications than any other supplier. With more than a thousand types of coatings, we offer the industry’s broadest product line. Our coatings can be applied on numerous substrates including fiberglass, composites, and metallic surfaces for superior resistance to corrosion, chemicals, and rain erosion. Our Desothane® HS topcoats result in a beautiful finish with lasting durability and have been applied successfully in a full range of weather conditions. Our new selectively strippable intermediate coating cuts repaint cycle time by as much as 40%.

At PPG Aerospace, our network of Application Support Centers (ASCs) are conveniently located to offer global capability from a regional base, expediting delivery of our products and bringing customer service and technical resources closer to you. To find out more about our coatings or other PPG Aerospace products and services, including our line of Eldorado paint strippers and cleaners, please contact the ASC nearest you. A complete listing of our ASC locations can be found on the back of this brochure.

Desothane® HS Appearance Enhancements

Features	Benefits
Excellent gloss and image reflection	Excellent appearance
Proven gloss and color retention	Longer time between re-paints
Good cleanability	Less labor to keep aircraft clean
Excellent flexibility	Resists cracking and protects the metal better
Good corrosion resistance	Shorter time in maintenance hangar for corrosion control
Selectively Strippable System (SSS) – easily stripped	SSS allows plane to be stripped and re-painted in 40% less time
Good chemical resistance	Virtually no Skydrol damage
Ease of application	Fast cure without compromising wet edge means less time in paint hangar
Local representation	Local PPG Aerospace application support centers for technical and sales support

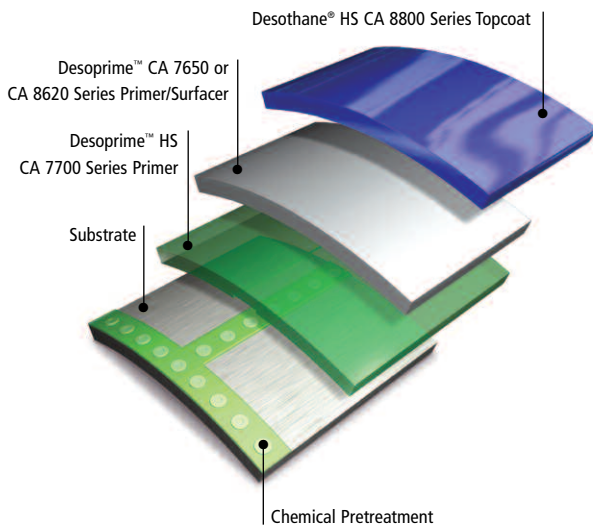




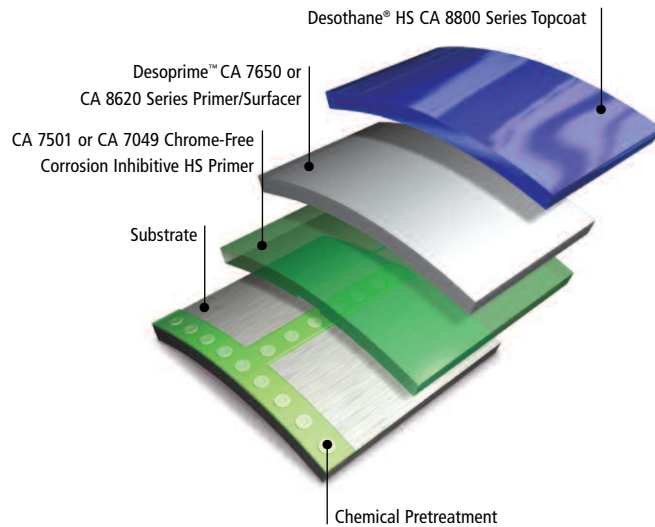
Desothane® Coatings Systems

General Aviation Coatings Systems

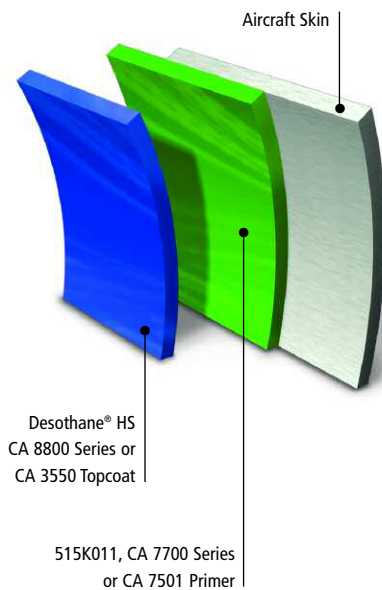
Business Jet Paint System



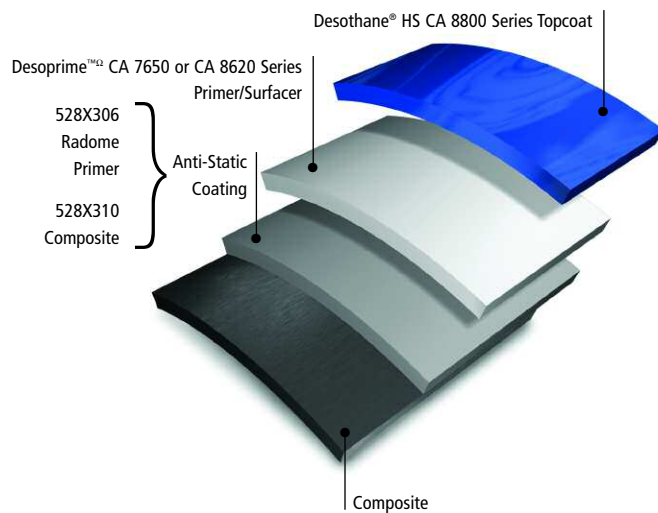
Chrome-Free System



Interior System

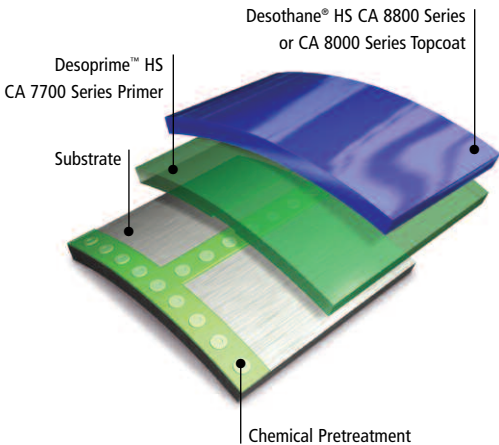


Composite System

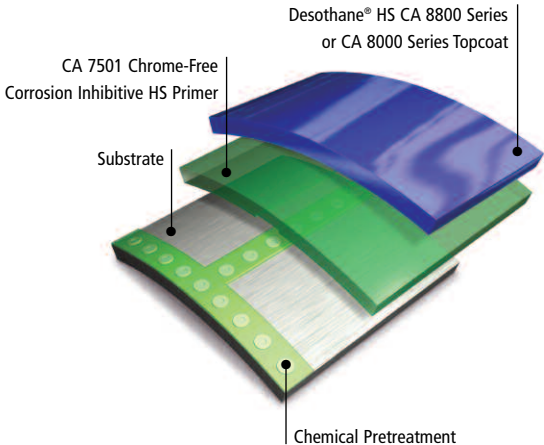


Commercial Coatings Systems

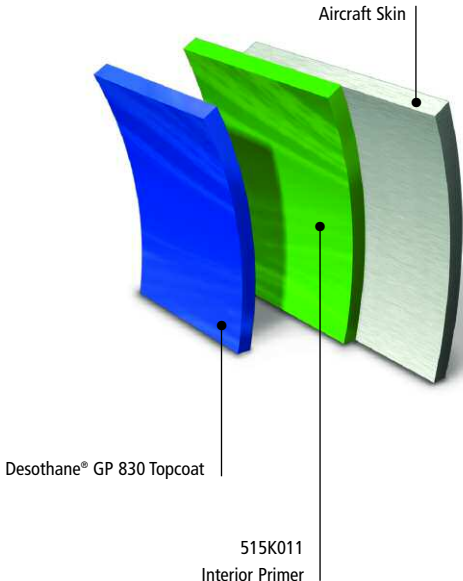
Standard Commercial Paint System



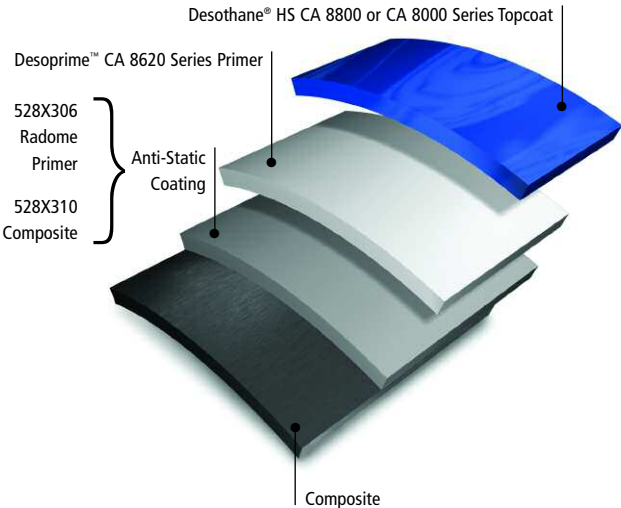
Chrome-Free System



Interior System



Composite System

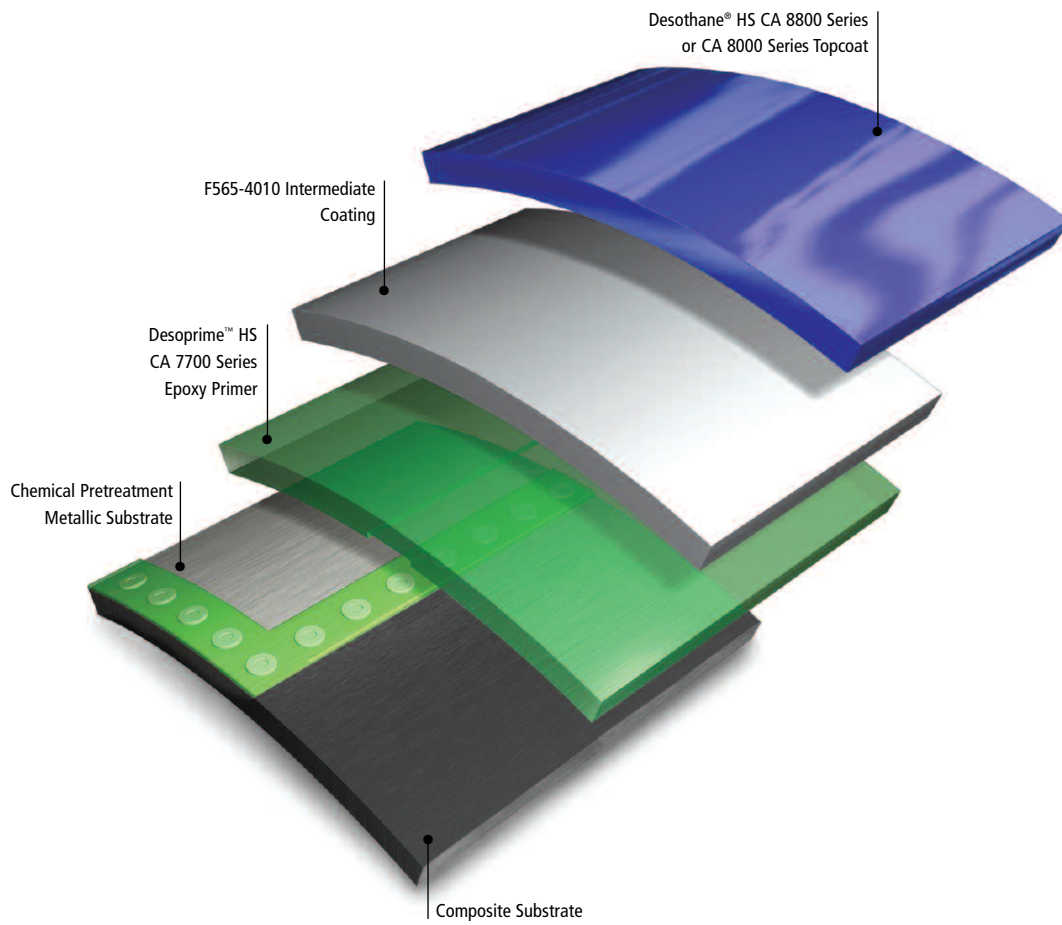


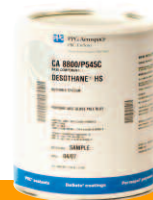


Desothane® Coatings Systems

(continued)

Selectively Strippable System





Specification Index

Specification Number	Country	Table	Specification Number	Country	Table
ABP 4-1123	UK	1, 15	BMS 10-103	USA	2
ABP 4-2124	UK	10	BMS 10-118	USA	2
ABP 4-2127	UK	7	BMS 10-120	USA	6
ABP 4-2130	UK	1, 12, 15	BMS 10-123	USA	15
ABP 4-2133	UK	3	BMS 10-125	USA	7, 18
AFS 1821	UK	6	BMS 10-126	USA	7, 18
AIMS 04-04-001	UK	1, 2, 3, 15	BMS 10-127	USA	4
AIMS 04-04-003	UK	1, 2, 3, 12, 15	BSX33B	UK	1, 2, 15
AIMS 04-04-004	UK	1, 2, 3, 15	BS2X33B	UK	1, 15
AIMS 04-04-007	UK	10	CMFS 037	USA	7
AIMS 04-04-012	UK	3	D6-1816	USA	7, 18
AIMS 04-04-013	UK	7	Dassault/Falcon	France	5
AIMS 04-04-014	UK	6	DHMS C4.01	Canada	2
AIMS 04-04-016	UK	2	DHMS C4.04	Canada	7, 8, 18
AIMS 04-04-026	UK	16	DHMS C4.06	Canada	15
AIMS 04-04-031	UK	2	DHMS C4.18	Canada	2
AIMS 04-04-032	UK	2, 6	DMS 1786	USA	1
Airbus TN A.007.10112	France, UK	2, 3, 7	DMS 1850	USA	15
Airbus TN A.007.10113	France, UK	3, 7	DMS 2104	USA	2
Airbus TN A.007.10118	France, UK	3, 7	DMS 2143	USA	7
Airbus TN A.007.10129	France, UK	16	DMS 2144	USA	2
Airbus TN A.007.10194	France, UK	2	DMS 2433	USA	12
AMS-C-27725	USA	15	DPM 4838	USA	1
AVN 7-003	UK	1, 2, 15	DPM 5391	USA	11
BAC 5010	USA	4	DPM 5893	USA	14
BAC 5312	USA	8	DPM 6456	USA	7, 18
BAC 5322	USA	19	DPM 6546	USA	7, 18
BAC 5705	USA	17	DPM 6568	USA	4
BAC 5710	USA	4, 10, 14	DPM 8226	USA	19
BAC 5793	USA	15	DPM 8951	USA	4
BAMS 565-001	Canada	1	EMS 53181	USA	1, 12
BAMS 565-005	Canada	10	HMS 15-1110	USA	1, 12
BAMS 565-008	Canada	2	GAMPS 3209	USA	7, 18
BAMS 565-009	Canada	7, 8, 18	GMS 4201	USA	10
BAMS 565-010	Canada	15	MCS 9010	USA	1, 2
BAMS 565-012	Canada	13	MEP 10-059	Brazil	1
BAMS 565-013	Canada	14	MEP 10-068	Brazil	2
BAMS 565-015	Canada	5	MEP 10-069	Brazil	7, 8, 18
BMS 10-11	USA	1	MEP 10-071	Brazil	10
BMS 10-21	USA	13	MEP 10-085	Brazil	17
BMS 10-60	USA	7, 8, 18	MMS-415	USA	1
BMS 10-72	USA	2, 7, 8, 18	MSRR 9029	USA	14
BMS 10-79	USA	2	MSRR 9032	USA	14
BMS 10-86	USA	10	MSRR 9064	UK	1, 2, 15
BMS 10-101	USA	15	PAI 3751-21-2	USA	14



Specification Index (Continued)

Specification Number	Country	Table	Specification Number	Country	Table
PAI 3782	USA	10	STM0752	USA	19
PWA 568	USA	14	STM0876	USA	4
PWA 569	USA	14	STMK 189	USA	2
PWA-SP 1138	USA	4	STMK 719-1	USA	4
Raytheon	USA	2, 7	UK MoD AFT 1355C	UK	3
Rolls Royce RPS 611	France, UK	3	WL 5.7051	UK	7
STM0685	USA	1			

Interior Epoxy Primers — General Purpose

Table 1

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
515K011 / 910-012	1:1	Conventional	BAMS 565-001 BMS 10-11 Type I MEP 10-059	Fluid resistant, BAC 452. Green.
513K009 / 910-012	1:1	Conventional	BAMS 565-001 BMS 10-11 Type I	Fluid resistant, BAC 377. Yellow.
515-700 / 910-704	1:1	Conventional	DMS 1786 Composition A DPM 4838 MMS-415 STM0685	Fluid resistant. Green.
535K020 / 930K097	3:1	Low VOC	EMS 53181 Type I HMS 15-1110 Type I MCS 9010 Type I	Fluid resistant, high solids, Fed Std. #34151. Green.
PR205 / ACT205	3:1	Low VOC	ABP 4-1123 ABP 4-2130 AIMS 04-04-001 AIMS 04-04-003 AIMS 04-04-004 AVN 7-003 BSX33B MSRR 9064	Formulated for interior use and fuel tanks. Excellent fluid resistance and adhesion. Yellow.
CA 7045	3:1	Low VOC	BS2X33B	Interior urethane primer for Airbus and British Aerospace.

Exterior Epoxy Primers — Urethane Compatible

Table 2

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
CA 7700 series / CA 7700B B & BE version	1:1	Low VOC	BMS 10-72 Type VIII	Superior adhesion, flexibility and fluid resistance, 6-hour pot life, fast dry. Yellow. Available with CA 7700BE activator for longer wet edge, electrostatic spray.
CA 7755A / CA 7755B B & BE version	1:1	Low VOC	BAMS 565-008 MEP 10-068 Raytheon	Superior adhesion, flexibility and fluid resistance, 6-hour pot life, fast dry. Green. Available with CA 7755BE activator for longer wet edge, electrostatic spray.
513X377 / 910X482 / 020X364	4:1:3	Conventional	BAMS 565-008 BMS 10-79 Type II	Amine cured, strippable, electrostatic exterior primer. Yellow.
515X349 / 910X533	1:1	Conventional	BMS 10-79 Type III DHMS C4.18 DMS 2144 Composition A STMK 189	Amine cured, superior adhesion, non-strippable. Green.
513X384 / 910X456	1:1	Conventional	BMS 10-79 Type II STMK 189	Amine cured, strippable, exterior primer. Yellow.
512X310 / 910X533	1:1	Conventional	BMS 10-103 Type I DHMS C4.01 MCS 9010 Type I	Chrome-free epoxy designed for use on composite surfaces. Light gray.
CA 7501A / CA 7501B	1:1	Low VOC	BMS 10-118 PRC-DeSoto Standard	Chrome-free, corrosion inhibitive, high solids, fast dry primer and composite fuel tank coating. Gray.
CA 7049	4:1:0.5	Low VOC	AIMS 04-04-031 AIMS 04-04-032	Chrome-free epoxy primer for composite and aluminum surfaces
CA 7833	2:1	Low VOC	PRC-DeSoto Standard	Semi-gloss yellow primer
PR205 / ACT 205 (CA 7003/CA 7003B)	3:1	Low VOC	AIMS 04-04-001 AIMS 04-04-003 AIMS 04-04-004 AVN 7-003 BSX33B MSRR9064	Formulated for use on exterior and interior of aircrafts and fuel tanks. Excellent fluid resistance and adhesion characteristics. Yellow.
F580-2080 / F275-160	2:1:1	Conventional	AIMS 04-04-001 AIMS 04-04-032 Airbus TN A.007. 10112	Formulated for use on exterior and interior of aircrafts and fuel tanks. Excellent fluid resistance and adhesion characteristics (used with SSS system). Yellow.
Celoflex™ 95 (5478/0778)	1:1:0.5 – 1	Low VOC	AIMS 04-04-016 Airbus TN A.007.10194	PU elastomeric coating, suitable for use on radomes and composites.
533K004 / 930K034	3:1	Low VOC	DMS 2104 Composition C	Excellent corrosion and fluid resistance. Flexible. Yellow.

Wash Primer/Polyurethane Primer System

Table 3

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
P99 Wash Primer (7641/3600)	1:1:(viscosity)	Conventional	Airbus TN A.007.10113	Etch primer, highly flexible, 8-hour pot life, fast dry. Iridescent yellow – golden color.
PAC33 (4355/3600)	5:1:4 – 5 (max)	Conventional	ABP 4-2133 AIMS 04-04-001 AIMS 04-04-003 AIMS 04-04-004 Airbus TN A.007.10112 Airbus TN A.007.10113 Airbus TN A.007.10118 Rolls Royce RPS 611 UK MoD AFT 1355C	Polyurethane primer used over P99, highly flexible, 8-hour pot life, fast dry. Yellow.
PAC33CF (4360/3031)	5:1:4 – 5 (max)	Conventional	AIMS 04-04-012 Airbus A.007.10113	Chrome-free polyurethane primer used over P99, high flexibility, 8-hour pot life, fast dry. Beige.



DeSoto® Adhesive Primer and Adhesion Promoter

Table 4

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
CA 100 A/B Adhesion Promoter	1:1	Conventional	DPM 6568	Low density adhesion promoter. Improves bonding characteristics.
CA 200 Tie-Coat	3:1:2	Conventional	BMS 10-127	Adhesion promoter. Improves bonding characteristics.
CA 102 A/B Adhesive Primer	1:1	Conventional	PRC-DeSoto Standard	Low density adhesion promoter
515X346 / 910X520 / 020-702	4:1:4	Conventional	BAC 5010 Type 102 BAC 5710 Type 60 DPM 8951 PWA-SP 1138 STM0876 STMK 719-1	Flexible, high tensile strength epoxy primer, room temperature curing, corrosion resistant, formulated to protect adhesive bonds from corrosion. Green.

DeSoto® and Desofill™ Fillers and Surfacer

Table 5

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
CA 8620G (Gray)	2:1:1	Low VOC	Dassault/Falcon	Chrome-free urethane filler surfacer
CA 7650 (Gray)	1:1	Low VOC	BAMS 565-015	Chrome-free epoxy filler surfacer
CA 7650W (White)	1:1	Low VOC	BAMS 565-015	Chrome-free epoxy filler surfacer
CA 7650T	Up to 1 oz. per gallon of base	Low VOC	BAMS 565-015	Black tint for CA 7650 & CA 7650W
CA 7650TG	1:2	0 VOC	PRC-DeSoto Standard	Chrome-free trowelable filler surfacer
CA 7660 TG	1:2	0 VOC	PRC-DeSoto Standard	Chromated trowelable filler surfacer

Selectively Strippable System

Table 6

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
F565-4010 / F275-189 / T-230	4:1:2	Conventional (NESHAP EXEMPT)	AFS 1821 AIMS 04-04-014 AIMS 04-04-032	European version. Intermediate coating applied between epoxy primer and topcoat layers. Easily strippable with very mild chemical strippers. Light gray.
F565-4010 / 020K026	4:1:2	Conventional (NESHAP EXEMPT)	BMS 10-120	U.S. version. Intermediate coating applied between epoxy primer and topcoat layers. Easily strippable with very mild chemical strippers. Light gray.

Desothane® HS Commercial Polyurethane Topcoats

Table 7

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
CA 8800 series / CA 8800Z / CA 8800CT thinners	2:1:1	Low VOC	BAMS 565-009 CMFS 037 DHMS C4.04 DPM 6546 GAMPS 3209 MEP 10-069 Raytheon	High solids, buffable, durable, flexible, available in variety of colors (including metallics) and dry times.
CA 8000 series / CA 8000B / CA 8000C thinners	2:1:1	Low VOC	ABP 4-2127 AIMS 04-04-013 BAMS 565-009 BMS 10-60 Type II BMS 10-72 Type VIII BMS 10-125 Type III BMS 10-126 Type I D6-1816 DHMS C4.04 DMS 2143 DPM 6456 GAMPS 3209	High solids and flat topcoats, highly durable and flexible, available in variable dry times and colors (including metallics).
CA 8010 series / CA 8010D	2:1	Low VOC	BMS 10-60 Type II	High solids, flat, highly durable and flexible, available in variable dry times and colors.
CA 8020 series / CA 8020D	2:1	Low VOC	BMS 10-60 Type II	High solids, semi-gloss, highly durable and flexible, available in variable dry times and colors.
Desothane® GP 830 general purpose polyurethane topcoats	2:1:1	Low VOC	BMS 10-60 Type I	High solids polyurethane, available in a variety of colors. BMS 10-60 Type I products are suitable replacements for BMS 10-11 Type II products.
PU66 5440/XXXX, 0730/9000, 0491/9000	1:1 (viscosity)	Conventional	Airbus TN A.007.10112 Airbus TN A.007.10113 Airbus TN A.007.10118 WL 5.7051	Polyurethane topcoat, 8-hour pot life, available in a variety of colors.

Desothane® Clear Topcoats

Table 8

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
CA 8800B900 / CA 8800Z / CA 8800F* thinners	2:1:1	Low VOC	BAMS 565-009 BMS 10-72 Type VIII BMS 10-125 Type III MEP 10-069	Buffable clear polyurethane designed for use over any CA 8000 or CA 8800 series topcoats. Easy to apply.
CA 8905 / CA 8905B / CA 8905C or CR	3:1:1	Conventional	PRC-DeSoto Standard	High temp, buffable stain resistant clear polyurethane designed to resist turbine engine oils and hydraulic fluid stains frequently found on small aircraft underbellies. Longer wet edge.
Desothane® Evolution CA 8905HP high durability buffable clearcoat	3:1:1	Low VOC	PRC-DeSoto Standard	Buffable, stain resistant clear polyurethane designed to resist engine oils, hydraulic fluid stains commonly found on small aircraft. This product is ideal for clearcoating over CA 9500 series, CA 8800 series, and CA 8000 series topcoats
CA 8000B900B / CA 8000B	1.5: 1	Low VOC	BAC 5312	Clear polyurethane decal edge seal designed to be brushed over small areas or to seal decals, fast dry.
CA 8000B900A / CA 8000B	2:1	Low VOC	BAMS 565-009 BMS 10-60 Type II BMS 10-72 Type VIII BMS 10-125 Type III DHMS C4.04 Type 6	Clear polyurethane designed for use over CA 8000 series.

Desothane® Evolution Polyurethane Topcoat

Table 9

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
CA 9500 Series / CA 9500B CA 9500C Thinners	3:1:1	Low VOC	PRC-DeSoto Standard	Basecoat / Clearcoat. Ideal for striping line. Recommended clearcoat CA 8905HP Desothane® Evolution



Desothane® Anti-Chafe Topcoats

Table 10

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
CA 8100 / CA 8100B / CA 8100C	2:1:1	Low VOC	AIMS 04-04-007 BAC 5710 Type 27 BAMS 565-005 BMS 10-86 Type I - White and gray BMS 10-86 Type III - any color GMS 4201 PAI 3782 MEP 10-071	PTFE filled polyurethane, highly durable and abrasion resistant. Available in a variety of colors and dry times. Available in two part kit for touch-up applications.
CA 8101 / CA 8100B / CA 8100C	2:1:1	Low VOC	BMS 10-86 Type II	PTFE filled polyurethane, highly durable and abrasion resistant. Available in BAC 700 (BAC 7067) white and BAC 707 gray. Available in two part kit for touch-up applications.
CA 8110	2:1:1	Low VOC	MEP 10-071	PTFE - flat
CA 8120	2:1:1	Low VOC	MEP 10-071	PTFE - semi-gloss
ARC2 / ACT34 / T74	2:1 Plus thin to viscosity	Conventional	ABP 4-2124	PTFE filled polyurethane, highly durable and abrasion resistant. Available in a variety of livery colors.

Desothane® Cabin Interior Topcoat

Table 11

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
CA 8400	3:1	Low VOC	DPM 5391	Fire resistant topcoat for cabin interior. Meets FAR 25.853 when used according to specification. Available in a variety of colors. Semi-gloss & flat.

Epoxy-amine Topcoats

Table 12

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
Koropon® HS topcoat/ CA 3000 series	3:1	Low VOC	DMS 2433 Composition C EMS 53181 Type II HMS 15-1100 Type II	Used for interior of aircraft, resistant against harsh fluids, corrosion resistant, available in a variety of colors.
CA 3550 / CA 3550B / CA 3550C	2:1:1	Low VOC	PRC-DeSoto Standard	Flexible, fluid and corrosion resistant, available in variety of colors.
EC94 / ACT194 (CA 3120 / CA 3120B)	2:1	Low VOC	ABP 4-2130 AIMS 04-04-003	Used for interior of aircraft, excellent adhesion to epoxy or polyurethane primers.

DeSoto® Conductive Epoxy Coatings

Table 13

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
528X306 / 910X464	1:1	Conventional	BAMS 565-012 BMS 10-21 Type II	Used to control static charge bleed-off on radomes, antennas, fiberglass, and other insulative parts. Coating's surface resistivity ranges from 1 to 100 megohms per square. Jet black.
528X310 / 910X464	1:1	Conventional	BAMS 565-012 BMS 10-21 Type III	Used to obtain and control surface conductivity on composite surfaces. Coating's surface resistivity ranges from 0 to 100,000 ohms per square. Jet black.

DeSoto® High Temperature Coatings

Table 14

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
519X303 / 910X357 / 030X324	3:1:2	Conventional	PAI 3751-21-1 PWA 568	Epoxy primer, low density, resistant up to 400°F (204°C). Aluminized blue-green.
529K002 / 910K021	1:1	Conventional	BAC 5710 Type 53 PAI 3751-21-2 PWA 569	Epoxy topcoat, fluid resistant, commonly used over 519X303, resistant up to 400°F (204°C). Aluminized silver.
825-009 / 910-175 / 020-044	4:1:4	Conventional	BAC 5710 Type 51 BAMS 565-013 DPM 5893	High temperature resistant polyurethane for composite/plastic substrates, resistant up to 450°F (242°C). Aluminized green.
PL101C3	Mixed ready for use	Conventional	MSRR 9029	Single pack, matte, aluminum filled enamel for aero-engine applications, suitable for steel, aluminum and titanium. Resistant up to 932°F (500°C).
SE164C1	Mixed ready for use	Conventional	MSRR 9032	Single pack erosion resistant provides excellent protection of steel and aluminum engine components. Resistant up to 536°F (280°C).

DeSoto® Integral Fuel Tank Coatings

Table 15

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
833K086 / 930K088	2:1	Low VOC	AMS-C-27725 BAMS 565-010 DHMS C4.06 Type I DMS 1850 Composition C	Excellent intercoat adhesion with fuel tank sealants. Yellow.
CA 7501	1:1	Low VOC	BMS 10-123	Chrome-free epoxy primer for composite fuel tanks.
CA 7045	3:1	Low VOC	BS2X33B Submitted for Airbus qualification	Urethane primer for fuel tanks.
823-707 / 910-702 / 020-707	4:1:4	Conventional	AMS-C-27725 BAC 5793 BAMS 565-010 BMS 10-101 DHMS C4.06 Type I DMS 1850	Excellent adhesion to titanium and stainless steel. Yellow.
CA 5730	1:1	Low VOC	PRC-DeSoto Standard	Epoxy fuel tank coating.
823-011 / 910-099 / 020-037	4:1:4	Conventional	BAC 5793 BMS 10-101	Excellent adhesion to titanium and stainless steel. Translucent yellow.
PR205 / ACT205	3:1	Low VOC	ABP 4-1123 ABP 4-2130 AIMS 04-04-001 AIMS 04-04-003 AIMS 04-04-004 AVN 7-003 BSX33B MSRR 9064	Formulated for interior use and fuel tanks. Excellent fluid resistance and adhesion. Yellow.



DeSoto® Wing Coatings

Table 16

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
Winguard (FE107 / T187)	1:1	Conventional	Airbus TN A.007.10129	Single pack, aluminum filled, highly flexible polyurethane. Aluminum.
CA 8900	2:1:1	Low VOC	AIMS 04-04-026	PTFE - Aerodynamic, used with P99 or CA 7049
CA 3320 / IM207	2:2:1	Low VOC	PRC-DeSoto Standard	High solids, aluminum filled, fluid resistant epoxy, applicable by roller or all types of spray equipment. Light gray.

Desothane® HS Walkway Topcoats

Table 17

Product Number	Mix Ratio	VOC	Specifications	Comments / Benefits
CA 8022B7022 / CA 8020D Pumice: 920K058	2:1	Low VOC	BAC 5705 Type I MEP 10-085	Used on over-wing emergency exits. Can be applied by spray, roller or brush. Semi-gloss white.
CA 8012B701 / CA 8010D Pumice: 920K058	2:1	Low VOC	BAC 5705 Type I MEP 10-085	Used on over-wing emergency exits. Can be applied by spray, roller or brush. Flat black.
CA 8012 / CA 8022 Pumice: 920K058	2:1	Low VOC	MEP 10-085	All colors available.

DeSoto® Thinners, Flow Control and Solvent Reducers

Table 18

Product Number	VOC	Specifications	Comments / Benefits
CA 8800CTR CA 8800CT CA 8800CT1 CA 8800CT2 CA 8800CT3 CA 8800CT4 CA 8800CT5	Conventional	BAMS 565-009 CMFS 037 DHMS C4.04 DPM 6546 GAMPS 3209 MEP 10-069	Thinner for Desothane® HS CA 8800 series topcoats. Designed for improved appearance, flow, and buffability. Available in variable dry times.
CA 8800FR CA 8800F1 CA 8800F2 CA 8800F3 CA 8800F4	Conventional	BAMS 565-009 GAMPS 3209 MEP 10-069	Thinner for Desothane® HS CA 8800 series clear coat topcoats. Designed for improved appearance, flow and buffability during warm weather conditions.
CA 8000C CA 8000C1 CA 8000C2 CA 8000C3 CA 8000C4 CA 8000C5	Conventional	BAMS 565-009 BMS 10-60 Type II BMS 10-72 Type VIII BMS 10-125 Type III BMS 10-126 Type I D6-1816 DHMS C4.04 DPM 6456 MEP 10-069	Thinner for Desothane® HS CA 8000 series topcoats. Designed for improved appearance and flow. Available in variable dry times.
Desothane® Evolution CA 9500 series thinners CA 9500CR CA 9500C1 CA 9500C2	Conventional	PRC-DeSoto Standard	Thinners for Desothane® Evolution CA 9500 Series. Designed for improved appearance flow and buffability. Available in variable dry times.
CA 8000CT CA 8000CT1 CA 8000CT2 CA 8000CT3	Conventional	BAMS 565-009	Thinner for Desothane® HS CA 8000 series polyurethane topcoats. Designed for improved appearance, flow and buffability. Available in variable dry times.

DeSoto® Thinners, Flow Control and Solvent Reducers (Continued)

Table 18

Product Number	VOC	Specifications	Comments / Benefits
CA 1805CX	Exempt	PRC-DeSoto Standard	Compliant thinner for use with high solids or conventional primers or topcoats. Aids ease of application, improves flow properties in warm weather conditions.
CA 1800CX	Exempt	PRC-DeSoto Standard	Compliant thinner for use with high solids or conventional primers or topcoats. Aids ease of application, improves flow properties.
020X457	Conventional	PRC-DeSoto Standard	Thinner for use in warm weather for CA 8000 / CA 8800.
CA 8000R / Desothane® HS Rollable Flow Additive	Conventional	PRC-DeSoto Standard	Added to Desothane® HS polyurethane topcoats to optimize the appearance during roller application by minimizing orange peel.
CA 1900 / DesoBlend™ Universal Blending Solvent	Conventional	PRC-DeSoto Standard	Designed for activated urethane topcoats. Used to melt dry spray edges on spot/panel repairs.
CA 8000 Kicker	Conventional	PRC-DeSoto Standard	Designed to reduce the dry to tape time of Desothane® HS CA 8000 series polyurethane topcoats without adversely affecting the properties of the dry film.

Desoclean™ Cleaning Solvents

Table 19

Product Number	Flash Point	Vapor Pressure	Specifications	Comments / Benefits
Desoclean™ 110 (020K019)	103°F (38°C)	4 mmHg	PRC-DeSoto Standard	Non-aggressive solvent cleaner. Excellent for metallic and composite components.
Desoclean™ 45 (020X413)	22°F (-5.6°C)	39 mmHg	BAC 5322 DPM 8226 STM0752	Aggressive solvent cleaner. Highly effective on aircraft and aerospace metallic sub-assemblies, parts and spray equipment.
Desoclean™ 120	63°F (17°C)	14 mmHg	PRC-DeSoto Standard	Substrate Cleaner and Degreaser. Non-aggressive cleaner, especially effective against silicone contamination and mold release agents. Can be used on metallic and non-metallic components.
Desoclean™ 130	23°F (-5°C)	28 mmHg	PRC-DeSoto Standard	Substrate and Equipment Cleaner. Highly aggressive cleaner, effective on aircraft and aerospace metallic sub-assemblies, parts and spray equipment.
Desobond™ CA 104	43°F (6°C)	18 mmHg	PRC-DeSoto Standard	Wipe solvent that leaves thin film to improve adhesion on aged epoxy and urethane coatings.

**PPG Aerospace –
PRC-DeSoto**

**Application Support
Centers**

ASC – Australia

23 Ovata Drive
Tullamarine, Victoria 3043
Australia
Tel 61 (3) 9335 1557
Fax 61 (3) 9335 3490

ASC – Canada

5676 Timberlea Boulevard
Mississauga, Ontario
L4W 4M6
Canada
Tel (905) 629-7999
Fax (905) 629-7009

ASC – China

PPG Aerospace Materials
(Suzhou) Co. Ltd.
No. 155 Hua Shan Road
Suzhou New District
Suzhou 215129
China
Tel (86-512) 6661 5858
Fax (86-512) 6661 6868

ASC – Dubai

Post Office Box 17725
JAFZ, Dubai
U.A.E.
Tel (971) 4 883 9666
Fax (971) 4 883 9665

ASC – Germany

Hein-Saß-Weg 29
D-21129 Hamburg-
Finkenwerder
Germany
Tel 49 (40) 742 193 10
Fax 49 (40) 742 139 69

ASC – Japan

PPG Japan Ltd.
18-20, 11 Gochi
Handa-shi
Aichi-ken 475-0831
Japan
Tel 81 569 24 8813
Fax 81 569 24 8913

ASC – South Africa

a division of PPG Coatings
South Africa (Pty) Ltd.
10 Enterprise Close
Linbro Business Park
Post Office Box 31
Linbro Park, 2065
Tel 27 11 608 5656
Fax 27 11 608 1689

ASC – South East Asia

63 Tuas Avenue 1
Singapore 639507
Tel 65 861 1119
Fax 65 861 6162

ASC – United Kingdom

Darlington Road
Shildon
Co Durham DL4 2QP
England
Tel 44 (0) 1388 770222
Fax 44 (0) 1388 770288

USA Locations

ASC – Atlanta

3330 West Town Point Drive
Suite F
Kennesaw, GA 30144
USA
Tel (770) 429-9998
Fax (770) 429-9130

ASC – Dallas

2750 114th Street
Suite 400
Grand Prairie, TX 75050
USA
Tel (817) 640-1067
Fax (817) 640-1058

ASC – Indianapolis

6022 Corporate Way
Indianapolis, IN 46278
USA
Tel (317) 290-1600
Fax (317) 290-1300

ASC – Los Angeles

5430 San Fernando Road
Glendale, CA 91203
USA
Tel (818) 549-7979
Fax (818) 549-7989

ASC – Philadelphia

823 East Gate Drive
Mt. Laurel, NJ 08054
USA
Tel (856) 234-1600
Fax (856) 234-5515

ASC – Phoenix

2266 S. Dobson Road
Suite 200
Mesa, AZ 85202
USA
Tel (480) 756-6110
Fax (480) 756-6112

ASC – Seattle

14126 NE 190th Street
Woodinville, WA 98072
USA
Tel (425) 483-3999
Fax (425) 483-3993

Manufacturing

France

Coatings
7 Allée de la Plaine
Gonfreville l'Orcher
76700 Harfleur
France
Tel 33 235 53 54 00
Fax 33 235 53 54 02

Japan

Sealants
1-36 Nitto-cho
Handa-shi, Aichi-ken
475-0033
Japan
Tel 81 569 24 0721
Fax 81 569 24 0721

USA

Sealants and Coatings
11601 United Street
Mojave, CA 93501
USA
Tel (661) 824 4532
Fax (818) 549 7999

Manufacturing and Sales

England

Sealants and Coatings
Darlington Road
Shildon
Co Durham DL4 2QP
England
Tel 44 (0) 1388 772541
Fax 44 (0) 1388 774373

France

Coatings
75 Boulevard Winston
Churchill
76052 Le Havre Cedex
France
Tel 33 235 53 54 00
Fax 33 235 53 54 50

Regional Sales Offices

Brazil

Av. Alfredo Ignácio Nogueira
Penido, 255
Suites 1709-1710
CEP 12246-000
São José dos Campos-SP
Brazil
Tel 55 12 3923 4236
Fax 55 12 3923 4936

France

Victoria Centre
Building A2
20 Chemin Laporte
31300 Toulouse
France
Tel 33 (0) 5 6149 4849
Fax 33 (0) 5 6131 8928

Hong Kong

Suites 1010-1015, 10/F
Cityplaza One
1111, King's Road
Taikoo Shing
Hong Kong
Tel 852 2861 0918
Fax 852 2804 2859

Hungary

Pesti Street 8/12
1173 Budapest
Hungary
Tel 36 12536734
Fax 36 12536735

India

109, Shiv Smuruti Chambers
49, Dr.A.B. Road
Worli
Mumbai-400018
India
Tel 91-9867522671
Fax 91-22-6662011

Japan

PPG Japan Ltd.
Shibuya Cross Tower 13F
2-15-1, Shibuya
Shibuya-ku, Tokyo
15-0002
Japan
Tel 81 3 5778 2544
Fax 81 3 5778 2556



**PPG Aerospace
PRC-DeSoto**

Where Smart Solutions Take Flight®

PPG-DeSoto International, Inc.
12780 San Fernando Road
Sylmar, CA 91342
USA
Telephone (818) 240-2060
Toll Free (800) AEROMIX
Fax (818) 362-0603

www.ppgaerospace.com

All recommendations, statements, and technical data contained herein are based on tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. User shall rely on his own information and tests to determine suitability of the product for the intended use and assumes all risks and liability resulting from his use of the product. Seller's and manufacturer's sole responsibility shall be to replace that portion of the product of this manufacturer which proves to be defective. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss, or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements other than those contained in a written agreement signed by an officer of the manufacturer shall not be binding upon the manufacturer or seller.

Issued: 07/07
Supersedes: 04/03

Celoflex™, DesoBlend™, DesoBond, Desoclean™, Desothane®, DeSoto® and Koropon® are trademarks of PRC-DeSoto International, Inc.

Certain images copyright of Airbus

LIT #1757