PPG Aerospace
PRC-DeSoto

# Commercial and General Aviation Coatings Guide






Where Smart Solutions Take Flight®

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# 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. For a complete listing of our ASC locations, visit www.ppgaerospace.com.

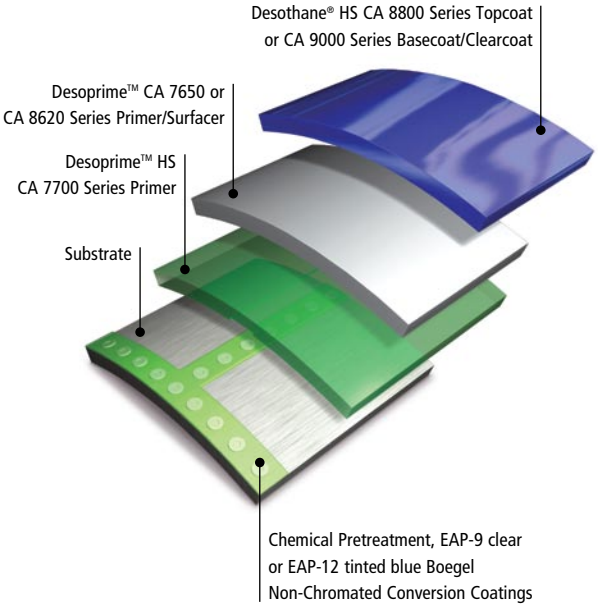
## Desothane® HS Appearance Enhancements

| 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 hanger |
| Local representation | Local PPG Aerospace application support centers for technical and sales support |

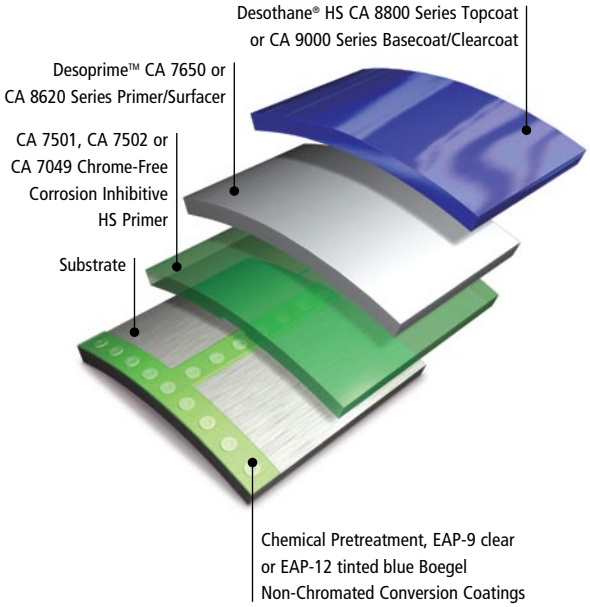
# Desothane® Coatings Systems

## General Aviation Coatings Systems

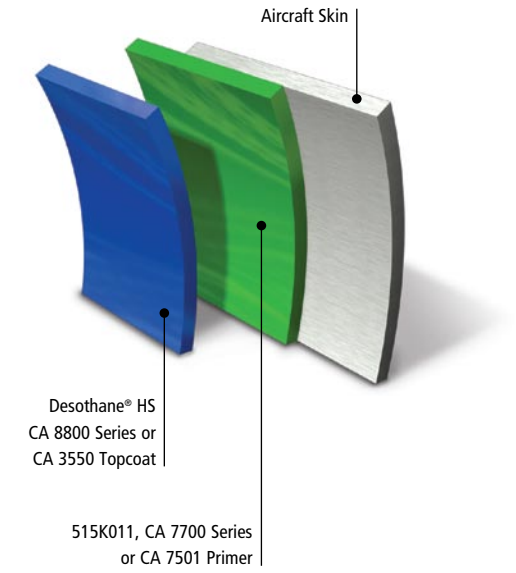
### Business Jet Paint System



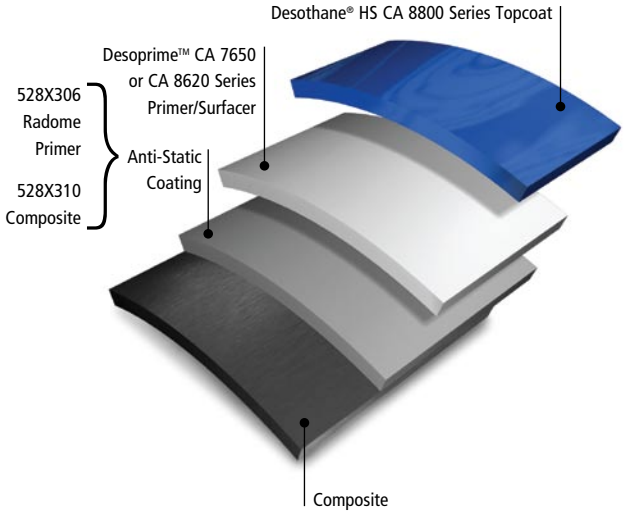

### Chrome-Free System




### Interior System

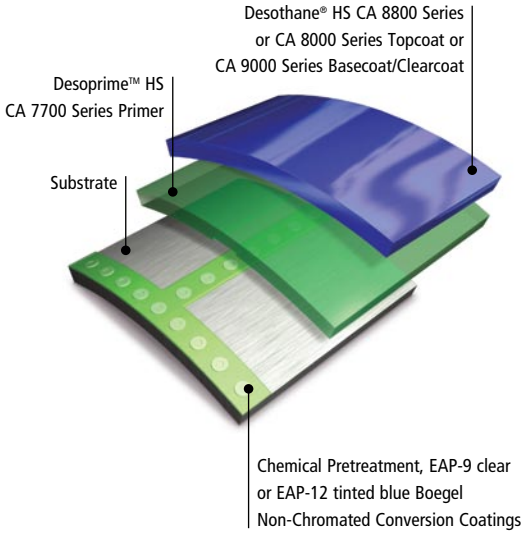



### Composite System

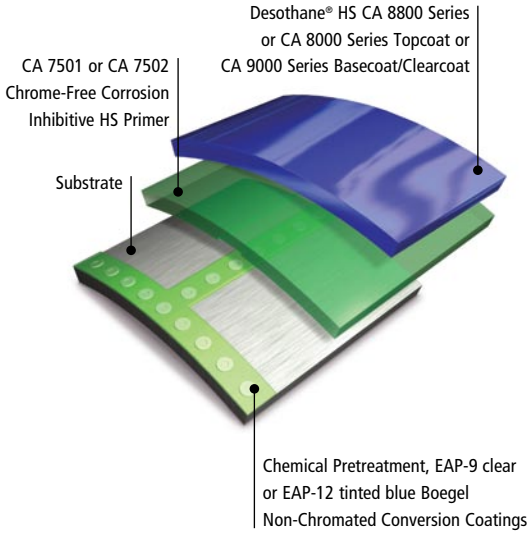


# Commercial Coatings Systems

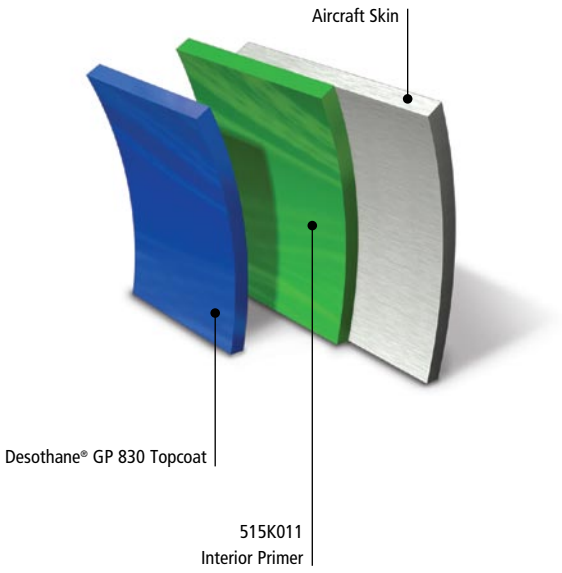
## Standard Commercial Paint System



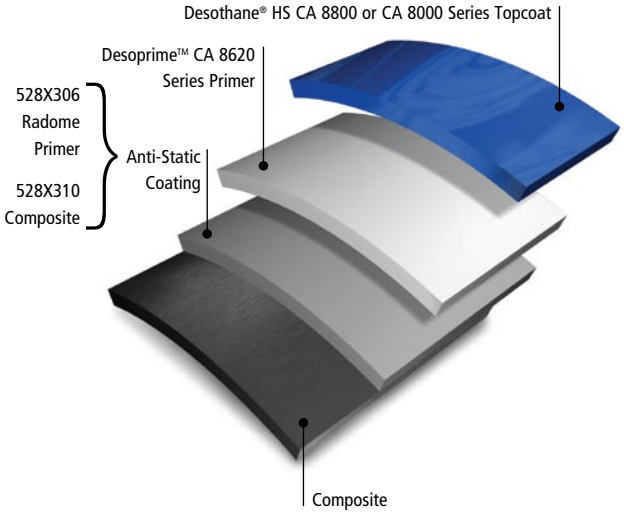

## Chrome-Free System




## Interior System



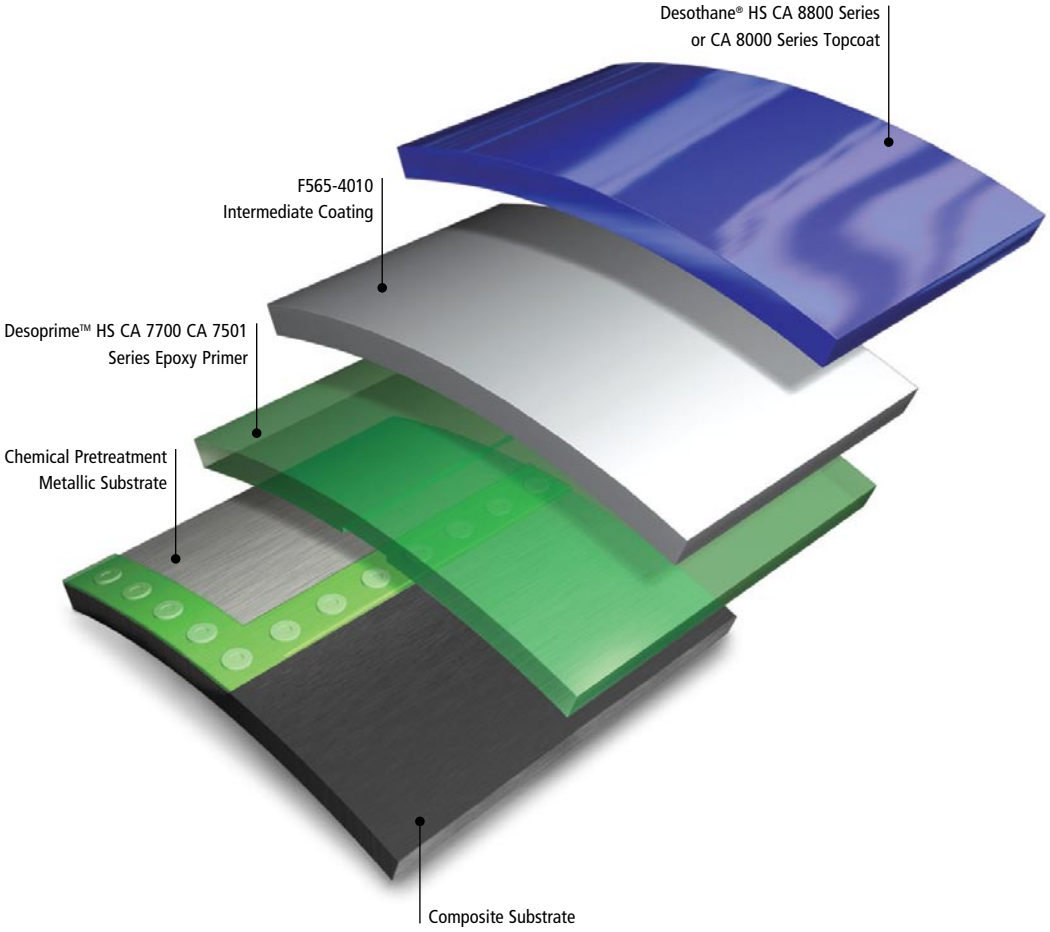

## Composite System

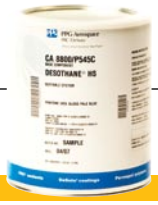


# Desothane® Coatings Systems

**(continued)**

## Selectively Strippable System





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## Interior Epoxy Primers — General Purpose

**Table 1**

| Product Number | Mix Ratio | VOC | Specifications | Comments / Benefits |
|---|---|---|---|---|
| 515K011 / 910-012 | 1:1 | Conventional | BAMS 565-001<br>BMS 10-11 Type I<br>MEP 10-059 | Fluid resistant, BAC 452.<br>Green. |
| 513K009 / 910-012 | 1:1 | Conventional | BAMS 565-001<br>BMS 10-11 Type I | Fluid resistant, BAC 377.<br>Yellow. |
| 515-700 / 910-704 | 1:1 | Conventional | DMS 1786 Composition A<br>DPM 4838<br>MMS-415<br>STM0685 | Fluid resistant. Green. |
| 535K020 / 930K097 | 3:1 | Low VOC | EMS 53181 Type I<br>HMS 15-1110 Type I<br>MCS 9010 Type I | Fluid resistant, high solids,<br>Fed Std. #34151. Green. |
| PR205 / ACT205 | 3:1 | Low VOC | ABP 4-1123<br>ABP 4-2130<br>AIMS 04-04-001<br>AIMS 04-04-003<br>AIMS 04-04-004<br>AVN 7-003<br>BSX33B<br>MSRR 9064 | Formulated for interior use<br>and fuel tanks. Excellent fluid<br>resistance and adhesion.<br>Yellow. |
| CA 7045 | 3:1 | Low VOC | BS2X33B | Interior urethane primer for<br>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<br>MEP 10-068<br>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<br>BMS 10-79 Type II | Amine cured, strippable, electrostatic exterior primer. Yellow. |
| 515X349 / 910X533 | 1:1 | Conventional | BMS 10-79 Type III<br>DHMS C4.18<br>DMS 2144 Composition A<br>STMK 189 | Amine cured, superior adhesion, non-strippable. Green. |
| 513X384 / 910X456 | 1:1 | Conventional | BMS 10-79 Type II<br>STMK 189 | Amine cured, strippable, exterior primer. Yellow. |
| 512X310 / 910X533 | 1:1 | Conventional | BMS 10-103 Type I<br>DHMS C4.01<br>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<br>PRC-DeSoto Standard | Chrome-free, corrosion inhibitive, high solids, fast dry primer and composite fuel tank coating. Gray. |
| CA 7502 | 1:1:0.25 | 350 g/l | PRC-DeSoto Standard | Chrome-free corrosion inhibitive HS primer for aluminum. |
| CA 7049 | 4:1:0.5 | Low VOC | AIMS 04-04-031<br>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<br>AIMS 04-04-003<br>AIMS 04-04-004<br>AVN 7-003<br>BSX33B<br>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<br>AIMS 04-04-032<br>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<br>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<br>AIMS 04-04-001<br>AIMS 04-04-003<br>AIMS 04-04-004<br>Airbus TN A.007.10112<br>Airbus TN A.007.10113<br>Airbus TN A.007.10118<br>Rolls Royce RPS 611<br>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<br>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<br>BAC 5710 Type 60<br>DPM 8951<br>PWA-SP 1138<br>STM0876<br>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 Surfacers

**Table 5**

| Product Number | Mix Ratio | VOC | Specifications | Comments / Benefits |
|---|---|---|---|---|
| CA 8620G (Gray) | 2:1:1 | Low VOC | Dassault/Falcon<br>BAMS 565-015 | 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<br>AIMS 04-04-014<br>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<br>CMFS 037<br>DHMS C4.04<br>DPM 6546<br>GAMPS 3209<br>MEP 10-069<br>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<br>AIMS 04-04-013<br>BAMS 565-009<br>BMS 10-60 Type II<br>BMS 10-72 Type VIII<br>BMS 10-125 Type III<br>BMS 10-126 Type I<br>D6-1816<br>DHMS C4.04<br>DMS 2143<br>DPM 6456<br>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<br>Airbus TN A.007.10113<br>Airbus TN A.007.10118<br>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<br>BMS 10-72 Type VIII<br>BMS 10-125 Type III<br>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<br>BMS 10-60 Type II<br>BMS 10-72 Type VIII<br>BMS 10-125 Type III<br>DHMS C4.04 Type 6 | Clear polyurethane designed for use over CA 8000 series. |
| CA 9000 Series Basecoat/Clearcoat | 4:4:1 | Low VOC | PRC-DeSoto Standard | Improved appearance, durability and low VOC |

## Desothane® Anti-Chafe Topcoats

**Table 9**

| Product Number | Mix Ratio | VOC | Specifications | Comments / Benefits |
|---|---|---|---|---|
| CA 8100 / CA 8100B / CA 8100C | 2:1:1 | Low VOC | AIMS 04-04-007<br>BAC 5710 Type 27<br>BAMS 565-005<br>BMS 10-86 Type I - White and gray<br>BMS 10-86 Type III - any color<br>GMS 4201<br>PAI 3782<br>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 10**

| 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 11**

| Product Number | Mix Ratio | VOC | Specifications | Comments / Benefits |
|---|---|---|---|---|
| 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<br>AIMS 04-04-003 | Used for interior of aircraft, excellent adhesion to epoxy or polyurethane primers. |
| Koropon® HS topcoat/ CA 3000 series | 3:1 | Low VOC | DMS 2433 Composition C<br>EMS 53181 Type II<br>HMS 15-1100 Type II<br>GMS 5006 | Used for interior of aircraft, resistant against harsh fluids, corrosion resistant, available in a variety of colors. |

## DeSoto® Conductive Epoxy Coatings

**Table 12**

| Product Number | Mix Ratio | VOC | Specifications | Comments / Benefits |
|---|---|---|---|---|
| 528X306 / 910X464 | 1:1 | Conventional | BAMS 565-012<br>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<br>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 13**

| Product Number | Mix Ratio | VOC | Specifications | Comments / Benefits |
|---|---|---|---|---|
| 519X303 / 910X357 / 030X324 | 3:1:2 | Conventional | PAI 3751-21-1<br>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<br>PAI 3751-21-2<br>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<br>BAMS 565-013<br>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 14**

| Product Number | Mix Ratio | VOC | Specifications | Comments / Benefits |
|---|---|---|---|---|
| 833K086 / 930K088 | 2:1 | Low VOC | AMS-C-27725<br>BAMS 565-010<br>DHMS C4.06 Type I<br>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<br>Submitted for Airbus qualification | Urethane primer for fuel tanks. |
| 823-707 / 910-702 / 020-707 | 4:1:4 | Conventional | AMS-C-27725<br>BAC 5793<br>BAMS 565-010<br>BMS 10-101<br>DHMS C4.06 Type I<br>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<br>BMS 10-101 | Excellent adhesion to titanium and stainless steel. Translucent yellow. |
| PR205 / ACT205 | 3:1 | Low VOC | ABP 4-1123<br>ABP 4-2130<br>AIMS 04-04-001<br>AIMS 04-04-003<br>AIMS 04-04-004<br>AVN 7-003<br>BSX33B<br>MSRR 9064 | Formulated for interior use and fuel tanks. Excellent fluid resistance and adhesion. Yellow. |

## DeSoto® Wing Coatings

**Table 15**

| 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 16**

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

## DeSoto® Thinners, Flow Control and Solvent Reducers

**Table 17**

| Product Number | VOC | Specifications | Comments / Benefits |
|---|---|---|---|
| CA 8800CTR<br>CA 8800CT<br>CA 8800CT1<br>CA 8800CT2<br>CA 8800CT3<br>CA 8800CT4<br>CA 8800CT5 | Conventional | BAMS 565-009<br>CMFS 037<br>DHMS C4.04<br>DPM 6546<br>GAMPS 3209<br>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<br>CA 8800F1<br>CA 8800F2<br>CA 8800F3<br>CA 8800F4 | Conventional | BAMS 565-009<br>GAMPS 3209<br>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<br>CA 8000C1<br>CA 8000C2<br>CA 8000C3<br>CA 8000C4<br>CA 8000C5 | Conventional | BAMS 565-009<br>BMS 10-60 Type II<br>BMS 10-72 Type VIII<br>BMS 10-125 Type III<br>BMS 10-126 Type I<br>D6-1816<br>DHMS C4.04<br>DPM 6456<br>MEP 10-069 | Thinner for Desothane® HS CA 8000 series topcoats. Designed for improved appearance and flow. Available in variable dry times. |
| CA 8000CT<br>CA 8000CT1<br>CA 8000CT2<br>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 17**

| 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 18**

| 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<br>DPM 8226<br>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. |

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Issued: 10/09
Supersedes: 07/07



LIT #1757