



SHERWIN-WILLIAMS®

AEROSPACE PAINT SYSTEMS

MILITARY AVIATION

Below are suggested paint systems to use on military aviation using Sherwin-Williams Aerospace coatings.

PRODUCT	PRODUCT NUMBER	DESCRIPTION	SPECIFICATIONS
MIL-PRF-85285F, TYPE I AND IV , CLASS H, FORM M, GRADE N			
GLOSS SYSTEM			
Pretreatment	Conversion Coating or E90G4	Metal Wash Primer — Chrome-Free, Chrome Conversion Coating, Prekote, ISAP, CAA, TSA, or SAA	DOD-P-15328D; MIL-DTL-81706B, Type I, Class A; or MIL-DTL-5541F
Primer	CM0724933 or E90G203	High-Solids Epoxy Corrosion Primer	MIL-PRF-23377K, Type I, Class C2
Topcoat	F94 Colors	Military Aerospace Gloss Coatings	MIL-PRF-85285F, Type I and IV, Class H
SEMI-GLOSS SYSTEM			
Pretreatment	Conversion Coating or E90G4	Metal Wash Primer — Chrome-Free, Chrome Conversion Coating, Prekote, ISAP, CAA, TSA, or SAA	DOD-P-15328D; MIL-DTL-81706B, Type I, Class A; or MIL-DTL-5541F
Primer	CM0724933 or E90G203 (Type I) or E90G205 (Type II)	High-Solids Epoxy Corrosion Primer	MIL-PRF-23377K, Type I, Class C2 or MIL-PRF-23377K, Type II, Class C2
Topcoat	F92 Colors	Military Aerospace Semi-Gloss Coatings	MIL-PRF-85285F, Type I and IV, Class H
LUSTERLESS/FLAT SYSTEM			
Pretreatment	Conversion Coating or E90G4	Metal Wash Primer — Chrome-Free, Chrome Conversion Coating, Prekote, ISAP, CAA, TSA, or SAA	DOD-P-15328D; MIL-DTL-81706B, Type I, Class A; or MIL-DTL-5541F
Primer	CM0724933 or E90G203 (Type I) or E90G205 (Type II)	High-Solids Epoxy Corrosion-Resistant	MIL-PRF-23377K, Type I, Class C2 or MIL-PRF-23377K, Type II, Class C2
Topcoat	F93X4 Colors	Military Aerospace Lusterless Coatings	MIL-PRF-85285F, Type I and IV, Class H

ISAP = Industrial Surface Activation Process
CAA = Chromic Acid Anodizing
TSA = Thin Sulfuric Acid Anodizing
SAA = Sulfuric Acid Anodizing

NOTE: These are just examples of many of the aerospace product options available through Sherwin-Williams. Please refer to the specific product data sheets for a product's suggested use or contact your Sherwin-Williams representative for details.

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PRODUCT	PRODUCT NUMBER	DESCRIPTION	SPECIFICATIONS
MIL-PRF-85285F, TYPE II , CLASS H, FORM M, GRADE N			
GLOSS SYSTEM			
Pretreatment	Conversion Coating or E90G4	Metal Wash Primer — Chrome-Free, Chrome Conversion Coating, Prekote, ISAP, Iron Phosphate, Zinc Phosphate, CAA, TSA, or SAA	DOD-P-15328D; MIL-DTL-81706B, Type I, Class A; TT-C-490, Type I; or MIL-DTL-5541F
Primer	E90H226 or E90G203 or CM0724933	3.5 VOC Lead & Chromate-Free Epoxy Primer or High-Solids Epoxy Corrosion-Resistant Primer	MIL-DTL-53030D, Type II or Type MIL- DTL-53022E, Type II or MIL-PRF-23377K, Type I, Class C2
Topcoat	F91, F92X4, F93X4 or F94	Military Aerospace Gloss, Semi-Gloss or Lusterless Coatings	MIL-PRF-85285F, Type I, II, and IV Class H

ISAP = Industrial Surface Activation Process
CAA = Chromic Acid Anodizing
TSA = Thin Sulfuric Acid Anodizing
SAA = Sulfuric Acid Anodizing

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