



AEROSPACE COATINGS



STAR HENTZEN COATINGS PVT. LTD.

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Joint Venture In India

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HENTZEN AEROSPACE PROUDLY
FLIES WITH INDUSTRY LEADERS

- AIRBUS
- BELL
- BOEING
- BOMBARDIER
- CESSNA
- EMBRAER
- GULFSTREAM
- HONDAJET
- LOCKHEED MARTIN
- NORTHROP GRUMMAN
- SIKORSKY
- US MILITARY
- COMMERCIAL AIRLINES

COATINGS FOR
ALL AREAS OF
THE AIRCRAFT

- EXTERIOR PRIMERS & TOPCOATS
- ALUMINIZED WING COATING
- CHROME-FREE PRIMERS
- ANTI-STATIC & CONDUCTIVE PRIMER
- INTERIOR CABIN – WATERBORNE
- REFLECTIVE TOPCOAT
- INTERIOR CABIN WOOD TOPCOATS
- ANTI-SLIP WALKWAY
- ASSEMBLY PRIMERS & TOPCOATS
- LANDING GEAR
- SANDING SURFACERS
- GROUND SUPPORT EQUIPMENT
- ABRASION RESISTANT TOPCOAT
- TOUCH-UP KITS



RESPONSIVE SOLUTIONS
THAT IMPROVE PRODUCTIVITY.

Ultimately, a good product should make your production line run more efficiently. Our turnaround time is unequalled in the aerospace industry, minimizing the time and costs associated with being on the ground. This is made possible by highly trained, motivated sales and technical support specialists who understand the demanding nature of your business.



Quality coatings for every
aerospace need.

Our wide range of aerospace coatings meet exacting AS9100 quality standards and OEM specifications, ensuring you can look to Hentzen for many of your solutions. In addition to exterior topcoats and cutting edge chrome-free primers, we offer products for virtually every area of the aircraft, inside and out. Our wood finishes are specifically designed for aircraft interiors and we even offer convenient touch-up kits customized to support your every need.

Commercial Aerospace Primers			
PRODUCT NUMBER	DESCRIPTION	SPECIFICATION	
53055GEP	Chromate-Free Green Epoxy Primer	NTR-MS-0901 BAMS 800-004 BELL BPS 299-947-751, Type I, Class 1 Honeywell ALS PS 1306 Collins Aerospace (Goodrich/UTAS)	
17084GEP-LVOC	Chromated Interior Structure Epoxy Primer – Low VOC	MEP 10-059, Type II	
16884YEP	Chromated Epoxy Primer – High Solid	AMS 3095 MEP 10-068	
16708TEP	Chromate-Free Tan Epoxy Primer for Aircraft Wheels	Bell BPS 299-947-751, Type I, Class 2 Honeywell ALS PS 1306 Collins Aerospace (Goodrich/UTAS)	
16708TEP-HG	Chromate-Free Green Epoxy Primer for Aircraft Wheels	Bell BPS 299-947-751, Type I, Class 2 Honeywell ALS PS 1306 Collins Aerospace (Goodrich/UTAS)	
EP-1-Y1	Chromated Epoxy Primer – High VOC	BAMS 565-008, Type II, Grade B A2MS 565-008, Type II, Grade B	
EP-2-Y1	Chromated Epoxy Primer – High Solids	BAMS 565-008, Type II, Grade B A2MS 565-008, Type II, Grade B	AMS 3095 MEP 10-068
EP- 3 Series	Corrosion Resistant Epoxy Primer – High VOC	—	
EP-5-CM1	Aluminized Epoxy Primer	—	
EP-6-B2	Blue Conductive Epoxy Primer	BMS 10-21, Type II (1-100 Meg-Ohms)*	
EP-6-BK1	Black Conductive Epoxy Primer	BMS 10-21, Type III (0.1-100k Ohms)*	
EP-12-G1	Chromate-Free Corrosion Resistant Epoxy Primer	BAMS 565-016, Grade B BAMS 565-018 BAMS 565-021 AMS 3095	A2MS 565-016, Grade B A2MS 565-018 A2MS 565-021 A2MS 565-018 Class 2
EP-16-W1	Chromate-Free Urethane Composite Primer	BAMS 565-014, Grade B A2MS 565-014, Grade B	
EP-16-W3	Chromate-Free Urethane Composite Primer	GMS 5009, Class C	
EP-20-HT1	High Temperature Coating	—	
SP-11	Polyurethane Sanding/Surfacers Primer	DPM 5766-1	
SP-81	Crystalline Free Polyurethane Sanding/Surfacers Primer	BAMS 565-015, Class A, Grade B A2MS 565-015, Class A, Grade B	

*Only meets specification performance requirements, not tested by Boeing or listed on Boeing QPL.

KIT SIZE	MIXING RATIO	CATALYST	THINNER
1 Gallon	3:1	17036CEH	—
2 Gallon	1:1	17085CEH-LVOC	—
1 Gallon	3:1	16885CEH	—
1 Gallon	3:1	16709CEH	—
1 Gallon	3:1	16709CEH	—
2 Gallon	1:1	EH-10	—
4 Gallon	2:1:1	EH-12	SC-11
2 Gallon	1:1	EH-11	—
4 Gallon	2:1:1	EH-12	SC-11
1 Gallon	3:1	EH-58	—
1 Gallon	3:1	EH-24	—
4 Gallon	2:1:1	EH-45	SC-15
1 Gallon	3:1	EH-62	—
1 Gallon	3:1	EH-66	—
2 Gallon	1:1	EH-47	—
3 Gallon	2:1	PH-20	—
3 Gallon	2:1	PH-67	—

Commercial Aerospace Topcoats		
PRODUCT NUMBER	DESCRIPTION	SPECIFICATION
EG-2-Series	Epoxy Topcoat	DMS 2433, Comp C HMS 1100, Type II, Class 2
PG-6 Series	Polyurethane Gloss Topcoat	AMS3095 MEP 10-069 A2MS 565-009, Type II, Grade B GP110AEE BAMS 565-009, Type II, Grade B
PS-6 Series	Polyurethane Semi-Gloss Topcoat	AMS3095 MEP 10-069 A2MS 565-009, Type II, Grade B GP110AEE BAMS 565-009, Type II, Grade B
PF-6 Series	Polyurethane Flat Topcoat	AMS3095 MEP 10-069 A2MS 565-009, Type II, Grade B GP110AEE BAMS 565-009, Type II, Grade B
PG-21 Series	High Hide Polyurethane Gloss Topcoat	A2MS 565-002, Grade B, Class 20 BAMS 565-002, Grade B, Class 20 & 33
PS-21 Series	High Hide Polyurethane Semi-Gloss Topcoat	A2MS 565-002, Grade B, Class 20 BAMS 565-002, Grade B, Class 20 & 33
PF-21 Series	High Hide Polyurethane Flat Topcoat	A2MS 565-002, Grade B, Class 20 BAMS 565-002, Grade B, Class 20 & 33
PG-6 HSR Series	IR Reflective Polyurethane Topcoat	BAMS 565-019 Solar Heat Management Coatings
BC-1-Series	Polyurethane Color Basecoat (BC/CC System) Also Available in HSR	AMS3095 BAMS 565-018 A2MS 565-018
PG-33-C2	Polyurethane Clearcoat Topcoat (BC/CC System)	AMS3095 BAMS 565-018 A2MS 565-018
PN-14 Series	Non-skid Urethane Walkway Coating	MIL-W-5044C LAC G37.486 AA-59166
WS-3 Series	Waterborne Interior Cabin Coating for Metal & Plastics	BMS 10-83, Type IV OSU 65/65 DPM 5948 Ohio State Heat Release F.A.R. 25.853 & Smoke Density LAC G37.341
WG-12 Series	Waterborne Interior Cabin Coating for Metal & Plastics (NMP-Free) – Gloss	Bell BPS 299-947-496 Ohio State Heat Release F.A.R. 25.853 Vertical Burn & Smoke Density OSU 65/65
WS-12 Series	Waterborne Interior Cabin Coating for Metal & Plastics (NMP-Free) – Semi-Gloss	Bell BPS 299-947-496 Ohio State Heat Release F.A.R. 25.853 Vertical Burn & Smoke Density OSU 65/65
WF-12 Series	Waterborne Interior Cabin Coating for Metal & Plastics (NMP-Free) – Flat	Bell BPS 299-947-496 OSU 65/65 F.A.R. 25.853 Vertical Burn

KIT SIZE	MIXING RATIO	CATALYST	THINNER
2 Gallon	1:1	EH-17	—
2 Gallon 4 Gallon	1:1 2:1:1	PH-34 PH-19	NA SC-Series
1 Gallon	3:1	PH-78	NA
1 Gallon	3:1	PH-77	NA
2 Quarts 2 Gallon	1:1	PH-63	NA
1 Quart 1 Gallon	3:1	PH-78	—
1 Quart 1 Gallon	3:1	PH-77	—
4 Gallon	2:1:1	PH-19	SC-Series
2.25 Gallon	1:1:0.25	PH-66	SC-70
2 Gallon	1:1	PH-65	NA
1 Gallon	Flats – 3:1:AX-24 Gloss – 1:1:AX-24	Flats – PH-47 Gloss – PH-33	AX-24 Grit
1 Gallon 5 Gallon Pail	Single Component, See TDS	—	Water
1 Gallon 5 Gallon Pail	Single Component, See TDS	—	Water
1 Gallon 5 Gallon Pail	Single Component, See TDS	—	Water
1 Gallon 5 Gallon Pail	Single Component, See TDS	—	Water

Commercial Aerospace Specialty Coatings		
PRODUCT NUMBER	DESCRIPTION	SPECIFICATION
Alert Series	Reflective Coating	—
PN-14 Series	Non-skid Urethane Walkway Coating	MIL-W-5044C AA-59166 LAC G37.486
SR-40	Surface Prep Wipe Solvent Cleaner	LMCO STM 32-307, Class I, Type II
SR-51	Wipe Solvent Cleaner	VOC Compliant
TS-1 Series	Abrasion Resistant Teflon Coating	A2MS 565-005, Type II BAMS 565-005, Type II MEP 10-071 DPM 5066
TS-5 Series	Abrasion Resistant Teflon Coating	A2MS 565-005, Type III BAMS 565-005, Type III
PFP-6W	Pinhole Filler Polyurethane	BAC 5837, Rev. V
PFP-8W	Crystalline Free Pinhole Filler Polyurethane	BAPS 138-050
PFP-8WFC	Crystalline Free Pinhole Filler Polyurethane – Fast cure	Approval Pending
ACRYWASH	Aircraft Cleaner	—
PG-6-C19	Fast Cure Edge Sealer	AMS3095 DMS 2112 BAMS 565-009, Type II, Class A, Grade B Lockheed Process 302 Standard MEP 10-069 BAC 5710, Type 41

KIT SIZE	MIXING RATIO	CATALYST	THINNER
1 Gallon	—	—	—
1 Gallon	Flats – 3:1:AX-24 Gloss – 1:1:AX-24	Flats – PH-47 Gloss – PH-33	AX-24 Grit
1 Gallon 5 Gallon Pail 50 Gallon Drum	—	—	—
1 Gallon 5 Gallon Pail 50 Gallon Drum	—	—	—
1 Gallon	3:1	PH-15	—
1 Gallon	3:1	PH-62	—
Kit	6:1	PFH-6	—
Kit	6:1	PFH-8	—
Kit	6:1	PFH-8	—
1 Gallon 5 Gallon Pail 50 Gallon Drum	4:100	—	Water
3 Gallon	2:1	PH-19	—

Commercial Aerospace Wood Coatings		
PRODUCT NUMBER	DESCRIPTION	SPECIFICATION
Wood Insulators		
ISB-910	Insulator Base	BAMS-800-002, Type I PPI-500.45.044
Wood Topcoats		
PST-917	Flexible Polyester Topcoat – Flame Resistant	FAR 25.853.60 BAMS-800-002, Type I PPI-500.45.044
PST-922	Flexible Polyester Topcoat – Flame Resistant	FAR 25.853.60 PPI-500.45.044
UST-920	Polyurethane Clear Topcoat – Semi-Gloss (20 Degrees)	BAMS-800-002, Type II
UST-935	Polyurethane Clear Topcoat – Semi-Gloss (35 Degrees)	BAMS-800-002, Type III
Wood Additives		
PSC-507	Polyester Promoter	BAMS-800-002, Type I PPI-500.45.044
ADD-911	Polyester Promoter for Light Colors	PPI-500.45.044
PCC-901	Polyester Catalyst	BAMS-800-002, Type I PPI-500.45.044
RED-912	Cool Temperature Solvent/Reducer	BAMS 800-002, Type I PPI-500.45.044
RED-913	Solvent/Reducer	BAMS 800-002, Type II and III PPI-500.45.044
RED-914	Solvent/Reducer	BAMS 800-002, Type II and III PPI-500.45.044
RED-937	Warm Temperature Solvent/Reducer	BAMS 800-002, Type I PPI-500.45.044
RED-939	Solvent/Reducer	BAMS 800-002, Type II and III

CONTAINER SIZE	MIXING RATIO	CATALYST	THINNER
1 Gallon	1:1	ISC-909	—
1 Gallon 5 Gallon Pail	See TDS	—	—
1 Gallon 5 Gallon Pail	See TDS	—	—
1.5 Gallon	2:1	USC-902	—
1.5 Gallon	2:1	USC-902	—
Quart 1 Gallon	1–2% by volume	—	—
Quart 1 Gallon	1–2% by volume	—	—
Quart 1 Gallon	2% by volume	—	—
Quart 1 Gallon	—	—	—
Quart 1 Gallon	—	—	—
Quart 1 Gallon	—	—	—
Quart 1 Gallon	—	—	—



With five manufacturing sites, Hentzen Coatings is ready to meet your needs to keep you up and running.

The pursuit of perfection for more than 100 years. Market driven. Customer focused. Quality unsurpassed.

Headquartered in Milwaukee, Wisconsin since 1923, Hentzen Coatings, Inc. specializes in the development, engineering and manufacturing of liquid and powder coatings for aerospace, military and general industrial applications. Our coatings are custom engineered to perform in extreme conditions and are continually improved to meet exacting customer needs. Hentzen products exceed market-driven specifications and are manufactured in state-of-the-art facilities in Milwaukee, Wisconsin; Batavia, Illinois; Greenville, South Carolina; Clearwater, Florida; and through joint venture partners in China and India. Distribution facilities in Mexico service Central and South America.

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ADVANCING COATINGS TECHNOLOGY SINCE 1923

