

HIGHER PERFORMANCE AND PRODUCTIVITY LOWER MAINTENANCE COSTS

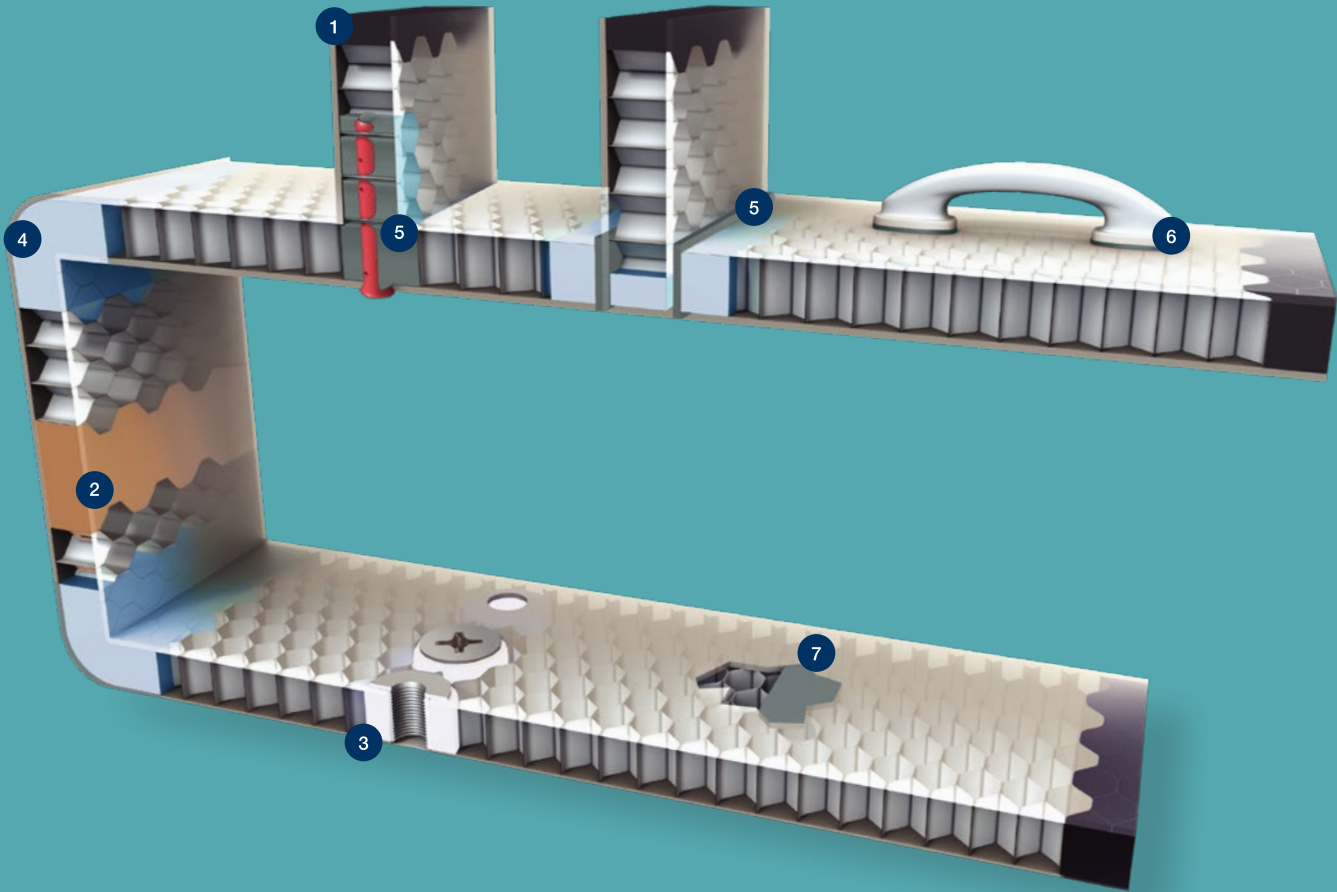
Aerospace materials for production,
assembly and maintenance

A photograph of two men in an airport setting. The man on the left, wearing a light blue button-down shirt, is pointing at a tablet held by the man on the right, who is wearing a dark blue flight jacket. They are both smiling and looking at the tablet. In the background, the nose and cockpit of a white commercial airplane are visible. The overall background of the advertisement is a solid teal color.

**From increasing throughput
to reducing aircraft weight,
our void fillers, adhesives,
and composite material
solutions enable you to
operate a more sustainable
and successful business.**

MADE POSSIBLE

SOLVING AEROSPACE CHALLENGES FOR MORE THAN 70 YEARS



Void fillers for core reinforcement and insert potting	Adhesives for joining and bonding	Laminating resins for composite production and repair
1. Edge fill and close out 2. Panel reinforcement 3. Insert potting 4. Panel forming	5. Panel pin bonding 6. Component bonding	7. Manufacturing and repair

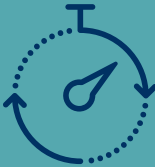
Now more than ever, the aerospace industry is under pressure to reduce production times and costs. As a result, manufacturers and operators must find new ways to minimize expenses and maximize productivity.

At Huntsman Advanced Materials, we make things possible. Whether it is helping to realize innovative new designs, reduce weight for greater fuel efficiency, optimize production and maintenance, improve throughput, or more, our specialty material solutions will enable you to achieve your ambitions and drive sustainable growth.

For over 70 years, our adhesives, composites, and void fillers have been the products of choice for aerospace businesses like yours to help solve engineering challenges. Our unparalleled insight into the aerospace industry and processes means we know what you need to deliver performance, efficiency, and reliability, while consistently meeting global standards.

↑75%

Our adhesives allow weight reduction by up to 75% when compared to mechanical fasteners.



Reduced cycle time	Lightweight design	Lower manufacturing costs
Our solutions help unlock production bottlenecks by improving productivity without compromising technical performance.	Our materials meet stringent mechanical requirements while offering a variety of density options, allowing for the lightest weight selection.	By reducing the number of joining and finishing operations, the overall production cycle can be reduced. This saves on labor costs and results in improved productivity.



Long-term performance	Flame retardancy	Sustainability
Our adhesives offer even distribution of load over a bonded area, reducing the number of drilled holes and limiting points of entry for corrosion and stress concentration.	Many of our products are flame retardant and exhibit the low flame, smoke, and toxicity characteristics required to comply with established regulations governing materials used in civil and commercial aircraft.	Our products are designed to comply with regional environmental regulations. Our global manufacturing footprint, local technical support, and commercial teams ensure both close proximity with our customers and security of supply.



EDGE AND VOID FILLERS

FOR CORE REINFORCEMENT AND INSERT POTTING

	Product	Mix ratio	Consistency	Gel time	Max service temperature		Compressive strength	Density	Color	Flame retardant	Packaging					OEM specifications
	Conditions		23°C / 73°F	25°C / 77°F			23°C / 73°F				Cartridges	Kits	Semkits®	Bulk	Patties	
	Units	pbw		min	°C / °F		MPa / ksi									
Two-component	EPOCAST® 1645 FR A/B	100 : 100	Paste	65 (100 g)	175/350		20 / 2.9	0.48	Brown	•		•				GE EMPIS A15 B218 A1
	EPOCAST® 1629 A/B	100 : 50	Paste	70 (75 g)	N/A		20 / 2.9	0.48	Off-white	•		•				Boeing BMS 5-28, Ty 9 / Mitsubishi M1074, Ty 2 / Raytheon BS 23818 CI 1, Ty 1
	EPOCAST® 1628 A/B	100 : 25	Paste	65 (62.5 g)	N/A		8 / 1.2	0.50	Pale yellow	•		•				Boeing BMS 5-28, Ty 28 / TriumphTEC-M-20710-6, Ty 1
	ARALDITE® 1641 A/B	100 : 30.5	Soft paste	Work life : 180 (50 g) at 23°C / 73°F	90°C		15 / 2.18	0.50	Pale blue				•	•		Rolls-Royce MSRR 1076
	ARALDITE® 1644 A/B	100 : 20	Paste	Work life : 35 (200 g) at 23°C / 73°F	80°C		30 / 4.4	0.55	Pale green					•		Airbus AIMS 10-03-001-02
	EPOCAST® 1626 C1/D2	100 : 54	Paste	12 (77 g)	N/A		8 / 1.2	0.69	Brown			•				Boeing BMS 5-28, Ty 26, CI 2 / Spirit SMS 116201, Ty 3
	EPOCAST® 1648 A/B	100 : 20	Paste	18 (60 g)	N/A		50 / 7.3	0.70	Off-white	•		•	•			Boeing BMS 5-28, Type 18 Class 1
	EPOCAST® 1649-1 A/B	100 : 50	Paste	10	N/A		40 / 5.8	<0.74	Light blue	•	•					Collins MS 3002, Rev 2; LCMS-303
	EPOCAST® 1617 A/B	100 : 20	Paste	60 - 90 (60 g)	N/A		40 / 5.8 at 77°F	0.70	Off-white	•		•				Boeing BMS 5-28, Type 17 / Rohr RMS 027, Type 5, Class 3, SCO 036 / Bombardier SMS 41, Type 3 / Alenia MDL08055 / Gamesa GMS 124047 / Kaman CMS-007-4 / Piaggio NP190112, Type 17
	EPOCAST® 1618 D/B	100 : 14	Paste	15 (55 g)	N/A		40 / 5.8 at 77°F	0.70	Off-white	•		•	•			Boeing BMS 5-28, Type 18, Class 1
	EPOCAST® 1619-1 A/B	100 : 25	Semi-paste	20 - 50 (60 g)	N/A		50 / 7.3	0.70	Off-white	•	•	•				Boeing BMS 5-28, Type 19
	ARALDITE®252-1/ Hardener 252-2	100 : 30	Paste	120 - 300 (at 23°C / 73°F)	80°C		45 / 6.5	0.75	Blue or white	•		•		•		Airbus ASNA 4072 ind.B / Airbus AIMS 10-03-005
	EPOCAST® 1652 A/B	100 : 12	Paste	30 - 60 (100 g)	175/350		55 / 8.0 at 77°F	0.80	Light tan			•	•			Grumman GM 4006, Type 1, Class B, FM 1 / Sikorsky SS-9587, (-003A) Type 2, Class 1 / Embraer MEP 10-051, Type 2, Class 1 / Gulfstream GMS 4005, Type 1, Class B, FM 1 / Allied Signal PCS 5606 / Hurel-Hispano HS/DFO-010
	EPOCAST® 89537 A/B	100 : 18.5	Pourable	70 (60 g)	175/350		60 / 8.7 at 77°F	0.90	Grey	•		•				Airbus I+D-N-200 - Z18.115-2 / Boeing BMS 5-28, Type 32 Lockheed Martin STM M1069 / Alenia MDL8027, Type 7
	CG 1305 A/B	100 : 20	Pourable	> 60 (60 g)	175/350		62 / 9.0 at 77°F	0.90	Off-white	•		•	•			Boeing BMS 5-28, Type 7, Class 3 / Alenia MDL8027, Type 7 / Spirit SMS-116201, Type 1
One-component	EPOCAST® 1636 A/B	100 : 8	Pourable	120 (55 g)	N/A		100 / 14.5 at 77°F	1.72	Grey	•		•				Boeing BMS 5-28, Type 6 / Gulfstream GMS 4005, Type 1, Class C, FM 2 / Kaman CMS-007-3
	EPOCAST® 1635 A/B	100 : 23	Soft paste	> 60 (60 g)	175/350		100 / 14.5 at 77°F	1.80	Blue-Grey		•	•				Boeing BMS 5-28, Type 31
	EPOCAST® 1614-A3	Premixed	Extrudable paste	Work life : 24h	175/350		125 / 18.1	< 0.75	Reddish-brown	•	•				•	GE EMPIS A15 B205 (GE A15B205D1) / Grumman ACS-MRS-5601
	EPOCAST® 938-A3	Premixed	Extrudable paste	18h after thaw (100 g)	175/350		150 / 21.8	< 1.4	Yellow	•	•					Boeing BMS 5-28, Type 12, Class 1 & 2 / Boeing BMS 5-28, Type 13 / Boeing BMS 5-21 Type 1, Class 1 / Vought VM 4006, Type 3, Class B, FM 1, AM 2 / Grumann GM 4006, Type 3, Class B, FM1
	EPOCAST® 1627-2	Premixed	Extrudable paste	24h after thaw	175/350		200 / 29.0	1.80	Grey		•				•	Boeing BMS 5-28, Type 27 / Airbus Coasa RP1021209

ARALDITE® and EPOCAST® epoxy edge and void fillers provide you with the ideal solution for edge sealing, insert potting, and for honeycomb assembly, reinforcement, and repair.

Our portfolio is qualified to Airbus, Boeing, Goodrich (Collins Aerospace), Gulfstream, Bombardier, Bell, Rohr, Rolls Royce, and other key OEM specifications, and are listed as approved repair materials in many Structural Repair Manuals and Service Bulletins. Known for their outstanding performance, our products are found in a wide variety of aircraft parts today, from nacelles, engines, rudders, and radomes, to overhead bins, cabin doors, interior panels, and cabin flooring.

↑50%

Increase productivity by up to 50%

↑40%

Up to 40% better compressive strength

↑40%

Improve off-ratio mix tolerances by up to 40%

TRUSTED ADHESIVES

FOR JOINING AND BONDING

	Product	Mix ratio	Mixed viscosity	Gel time	Pot life conditions for measure	Suggested cure schedule	Max service temperature	Lap shear strength Al/Al		T-peel	Color	Flame retardant	Pack-aging		OEM specifications
	Conditions		23°C / 73°F	100 g at 25°C / 77°F	100 g at 23°C / 73°F		23°C / 73°F	80°C / 176°F		Cartridges			Kits / Bulk		
	Unit	pbw	Pa.s	min	min		°C / °F	MPa / ksi	MPa / ksi					pli	
EPOXY	EPIBOND® 315 A/B	100:61.5	Non-sag paste	45	N/A	3 - 5 days at 25°C / 77°F or 1 h at 65°C / 150°F	204 / 400	34 / 5.0	29 / 4.2	12	Grey		•	•	Huntsman standard certification
	EPIBOND® 115 A/B	100:50	Thixotropic paste	135 - 145 (180g)	N/A	1 h at 65°C / 150°F + 3 - 5 h at 93°C / 200°F	148 / 300	34 / 5.0	28 / 4.0	10	Off-white			•	Cirrus E00000061, Type 1, Form B
	EPIBOND® 215 A/B	100 : 45	Non-sag paste	100 (20 g)	30	1 h at 65°C / 150°F + 4 - 5 days at 25°C / 77°F	148 / 300	32 / 4.6	24 / 3.5	71	Off-white		•	•	Huntsman standard certification
	ARALDITE® 1570 FST A/B	100 : 88	Paste	N/A	140	48 h at 25°C / 77°F or 1.5 h at 93°C / 200°F	100 / 212	18 / 2.6	0.40	N/A	Dark grey	•	•		AIMS 10-04-006
	EPIBOND® 200 A/B	100 : 100	Non-sag paste	100	N/A	3 - 5 days at 25°C / 77°F or 2 h at 57°C / 150°F	93 / 200	22 / 3.2	7 / 1.0 at 93°C/200°F	27 (roller peel)	Grey		•	•	Huntsman standard certification
	ARALDITE® 2015-1	100 : 100	Thixotropic	N/A	50	RT/5 days	100 / 212	20 / 2.9	10 / 1.5	N/A	Beige		•	•	Huntsman standard certification
	ARALDITE® 2011	100 : 100	40	N/A	100	RT/5 days	90 / 194	26 / 3.8	8 / 1.2	29 (Roller)	Pale Yellow		•	•	Airbus AIMS 10-04-020; ABP 5-1158; ASNA 4049; Dassault Aviation DGQT 1.7.0.22; MBDA PS 1728; Fokker TH5.558/1;TH5.558/6; Roxel MTA 00137
	ARALDITE® 2013-1	100 : 100	Thixotropic	N/A	85	RT/5 days	80 / 176	17 / 2.4	4 / 0.6	N/A	Grey		•	•	FACC, FMS 4140
	ARALDITE® 420 A/B	100 : 50	Thixotropic	N/A	60	RT/5 days	80 / 176	37 / 5.4	5 / 0.7	41 (T-peel)	Dark Green		•	•	Airbus, ASNA 4125 Airbus Defense & Space I+D-N-200 - Z15.213/1
	EPIBOND® 8000 FR A/B	100 : 48	Paste	65-70	N/A	5-7 days at 25°C / 77°F or 1.5 h at 57°C / 135°F	82 / 180	27 / 3.9	9 / 1.3	23 (roller peel)	Off-white	•	•		Bombardier BOMS 820-001, Type 2 / Heath Tecna HMS A5-001, Type 1, Class 1
PU	EPIBOND® 420 A/B	100 : 40	Semi-paste	70	60	7 days at 25°C / 77°F or 1 h at 121°C / 250°F	65 / 150	31 / 4.5	3 / 0.50	N/A	Blue-green		•	•	Triumph TCE-M-20710-4, Ty 1 / Boeing BMS 5-107, Class 1 / Meggitt Composites MS 0013
	URALANE® 5774-1 A/C	100 : 55	Semi-paste	15-25	N/A	7 days at 25°C / 77°F or 2 h at 93°C / 200°F	82 / 180	15 / 2.2	9 / 1.3	35	Beige	•	•	•	Boeing BMS 5-105, Type 5 / Heath Tecna HMS A4-001, Type 1, Class 2 / US Navy NWC78A151 / Gulfstream GAA 100BN1
	URALANE® 5779-1 A/B	100 : 98	Non-sag paste	8-15	N/A	7 days at 25°C / 77°F or 4 h at 57°C / 150°F	82 / 180	8 / 1.2	N/A	10	White		•		Boeing BMS 5-105, Type 6I / Heath Tecna HMS A4-001, Type 1, Class 3
Acrylic	URALANE® 5779-1 A80/B	100 : 98	Non-sag paste	8-15	N/A	7 days at 25°C / 77°F or 4 h at 57°C / 150°F	82 / 180	8 / 1.2	N/A	10	Beige		•		Boeing BMS 5-105, Ty 6
	ARALDITE® 2051	100 : 100	Thixotropic	N/A	4-6 minutes (20 gr at 25°C)	24 hour at RT or 16 hours at 40°C	120 / 248	>30 / >4.4	40 / 5.8	40	Pale Yellow		•		Huntsman standard certification
	ARALDITE® 2022-1	100 : 100	Thixotropic	N/A	10	RT/5 days	100 / 212	26 / 3.8	15 / 2.2	42 (T-peel)	Pale Yellow		•		Huntsman standard certification

Our high-performance ARALDITE®, EPIBOND® and URALANE® adhesives provide superior joining and bonding solutions for plastics, metals, composite materials and other substrates. Huntsman adhesives are proven to offer manufacturing process improvements and reductions in weight over other fastening methods.

Additionally, manufacturers can select adhesives resistant to fatigue, chemicals and high temperatures, with mechanical properties that vary from rigid to flexible and offer long-term durability.

Our products are specified in numerous applications ranging from interior parts such as seats, lavatories, overhead bins, galleys, and monuments, to exterior parts such as nacelles, landing gear, doors, and control surfaces.

↑80%

Increase throughput by up to 80%

↑75%

Reduce weight compared to mechanical fasteners by up to 75%

↑150%

Improve mechanical strength by up to 150%

COMPOSITE SYSTEMS FOR PRODUCTION AND MRO

COMPOSITE SYSTEMS FOR REPAIR

Product	Mix ratio	Mixed viscosity	Gel time	Suggested cure schedule	Nominal service temperature	Compressive strength	Color	Flame retardant	Packaging		Representative OEM specifications
Conditions		at 23°C / 73°F	100g at 25°C/ 77°F			23°C / 73°F			Kits	Bulk	
Units	pbw	cP	min	°C /°F	°C /°F	MPa					
EPOCAST® 35 A / 927	100 : 25	7 000	240 - 300	4 h at 82°C / 46°F or 2 h at 121°C/ 250°F	147 / 298	67 *	Amber		●		Boeing BMS B-214, Ty1
EPOCAST® 50-A1 / 946	100 : 15	2 400	20	5 days at 2520 at 25C/77°F or 2 h at 77-93°C /170-200°F	-	48 *	Amber	●	●		Boeing BMS B-201, Ty4 / Embraer MEP 22-011
EPOCAST® 54 A/B	100 : 15	8 000	15 - 25	5 days at 25°C / 77°F or 2 h at 66-93°C/ 150-200°F	-	49 *	Light amber	●	●		Airbus IPS 04-27-001
EPOCAST® 52 A/B	100 : 40	5 500	210 - 330	3 h at 66°C / 150/°F or 2 h at 93°C / 200°F	176 / 350	-	Blue		●		Airbus IPS 06-01-002-01 / Eurocopter ECS 0049 Part 1 / SAE Aero AMS 2980
EPOCAST® 50-A1 / 9816	100 : 14	2 400	65	5 days at 25°C / 77°F or 2 h at 77-93°C / 170-200°F	-	47	Amber	●	●		Boeing BMS B-201, Ty3 / Embraer MEP 22-011
ARALDITE® 501 A/B	100 : 15	3 500	90	7 days at 25°C/ 77°F or 16 h at 45°C / 113°F or 2 h at 70°C / 158°F	120 / 248	-	Blue		●		Douglas HMS 16-1115 Ty3 / MD Helicopters MDM16-1115, Ty 3

For decades, Huntsman composite systems have been the industry standard for the manufacturing and repair of many different aircraft parts, including radomes, fairings, flight control surfaces, cargo and cabin panels, and more.

Our composite systems combine ease of handling with excellent mechanical strength to perform in the most demanding applications and environments. Many are also flame retardant and can be used to wet out fiberglass, carbon fiber, and honeycomb core reinforcements.

COMPOSITE SYSTEMS FOR STRUCTURAL AND INTERIOR PARTS MANUFACTURING	Product	Short Description	Mix Ratio (by weight)	Mixed Viscosity RT (mPa.s)	Gel time 80°C / 176°F (min)	Typical cure cycle	Typical Tg (°C / °F)	Flexural Strength (MPa / ksi)	K _{IC} (MPa.√m)	Strain / Elongation (%)
	ARALDITE® 40002/40003	FAR 25.853 FST compliant and halogen-free solutions designed for structural interior applications. Fast curing capability (ca 5 min / 150°C / 300°F).	100 : 25	600 - 800	40	1 h at 100°C/ 212°F + 1 h at 120°C / 248 °F + optional 2 h at 180°C / 356°F free-standing post-cure for large parts 5 min at 150°C / 302°F or 30 min at 120° C / 248°F + optional 2 h at 180°C / 356°F free-standing post-cure for small / medium parts	260 / 500	135 / 19.6	0.9	5
	ARALDITE® 40002/40006		100 : 25	450 - 550	40		210 / 410	135 / 19.6	0.6	4
	ARALDITE® LY 8615 / XB 5173	High Tg system with excellent processability	100 : 38	320	25	2 h at 180°C / 356°F	200 / 392	115 / 16.7	0.7	5
	ARALDITE® LY 3508 / ARADUR® 22962	Toughened system with a good balance between productivity / processing	100 : 22	2,000 (cP)	30	2 h at 150°C / 302°F	145 /293	125 / 18.1	1.1	9
	ARALDITE® LY 1564 / ARADUR® 2954	Versatile system with excellent processability	100 : 35	600	40	2 h at 160°C / 320°F	135 / 275	100 / 14.5	0.75	7
	ARALDITE® LY 3508 / ARADUR® 3475	Toughened system for mass production	100 : 20	1,200 (cP)	7	1 min at 140°C / 284°F	120 / 248	70 / 10.2	1.5	9
	ARALDITE® LY 5052 / ARADUR® 5052	Low viscosity Cold curing system	100 : 38	600	15	1 day 23°C / 77°F + 15 h 50°C / 122°F or 1 day 23°C / 77°F + 4 h 100°C / 212°F	120 / 248	135 / 19.6	0.8	6

ARALDITE® and EPOCAST® composite systems provide outstanding mechanical performance for manufacturing and maintenance, repair and overhaul (MRO).

MATERIAL SPECIFICATIONS

The majority of our products are qualified to aircraft and engine manufacturer’s specifications across platforms including fixed wing, rotorcraft, and spacecraft.

We are continuously striving to increase these approvals through on-going innovation and development. The specification list undergoes continuous updates, thus it's advised to refer to the latest specification revision for accurate product qualifications.

Airbus	
ABP 5-1158	ARALDITE® 2011
AIMS 05-04-103	ARALDITE® LY 5052 / ARADUR® 5052
AIMS 08-01-001	ARALDITE® LY 5052 / ARADUR® 5052
AIMS 08-02-001	ARALDITE® LY 5052 / ARADUR® 5052
AIMS 10-03-001 & ASNA 4072	ARALDITE® 1644 A/B
AIMS 10-03-005	ARALDITE® 252-1/ Hardener 252-2
AIMS 10-04-006	ARALDITE® 1570 FST A/B
AIMS 10-04-020	ARALDITE® 2011
AIMS 10-04-024	ARALDITE® 501 A/B
ASNA 4047	ARALDITE® 501 A/B
ASNA 4049	ARALDITE® 2011/ Hardener 252-2
ASNA 4072	ARALDITE® 252-1
I+D-N-200 - Z15.213/1	ARALDITE® 420 A/B
I+D-N-200 - Z18.115/2	EPOCAST® 89537 A/B
Airbus / Coasa	
RP1021209	EPOCAST® 1627-2
Airbus Defense and Space	
MPS0059	ARALDITE® 403 A/B
MPS.0011328.DM.S.ADS	ARALDITE® AV 138M-1 / HV 998-1
Airbus Helicopters	
ECS 0049	EPOCAST® 52 A/B
Alenia Aermacchi / Leonardo	
MDL08055	EPOCAST® 1617 A/B
MDL8027, Type 7	CG 1305 R/H
Allied Signal / Honeywell	
PCS 5606	EPOCAST® 1652 A/B
Bell Helicopter	
299-947-097, Type 5	EPOCAST® 1626 A/B
Boeing	
BMS 5-21, Type 1, Class 1	EPOCAST® 938-A3
BMS 5-21, Type 2	EPOCAST® 1627-2
BMS 5-28, Type 3	EPOCAST® 1511 A/B
BMS 5-28, Type 6	EPOCAST® 1636 A/B
BMS 5-28, Type 32	EPOCAST® 89537 A/B
BMS 5-28 Type 7, Class 3	CG 1305 A/B

BMS 5-28, Type 9	EPOCAST® 1629 A/B
BMS 5-28, Type 10	EPOCAST® 1610-A1
BMS 5-28, Type 15	EPOCAST® 1615 A/B
BMS 5-28, Type 17	EPOCAST® 1617 A/B
BMS 5-28, Type 18, Class 1	EPOCAST® 1648 A/B
	EPOCAST® 1618 D/B
BMS 5-28, Type 18, Class 2	EPOCAST® 1633 A/B
	EPOCAST® 1633-A40/B
	EPOCAST® 1633-A41/B
	EPOCAST® 1633-A50/B
BMS 5-28, Type 19	EPOCAST® 1619-1 A/B
BMS 5-28, Type 26, Class 1	EPOCAST® 1626 A/B
BMS 5-28, Type 26, Class 2	EPOCAST® 1626 C1/D2
BMS 5-28, Type 27	EPOCAST® 1627-2
BMS 5-28, Type 28	EPOCAST® 1628 A/B
BMS 5-28, Type 31	EPOCAST® 1635 A/B
BMS 5-105, Type 5	URALANE® 5774-1 A/C
BMS 5-105, Type 6	URALANE® 5779-1 A/B
	URALANE® 5779-1 A-80/B
BMS 5-107, Class 1	EPIBOND® 420 A/B
BMS 5-123, Type 1, Class 3	EPIBOND® 8543 C/B
BMS 5-126, Type 2, Class 1, Gr B	EPIBOND® 1534 A/B
BMS 5-126, Type 3, Class 1, Gr B	EPIBOND® 1536 A/B
BMS 5-126, Type 4, Class 4, Gr B	EPIBOND® 1544-1 A-82/D
BMS 5-164, Type 1	AGOMET® F307
BMS 8-201, Type 3	EPOCAST® 50 A1/9816
BMS 8-201, Type 4	EPOCAST® 50 A1/946
D800-10411-1, PDD 6-1	EPIBOND® 1565 A/B
HMS 16-1068, Class 8B	EPIBOND® 1217 A/B
Bombardier	
BOMS 820-001, Type 2	EPIBOND® 8000 FR A/B
SMS 41, Type 3	EPOCAST® 1617 A/B
Cirrus	
E00000061, Type 1, Form B	EPIBOND® 100 A/C
Collins Aerospace	
LCMS-303	EPOCAST® 1649-1
MS 3002, Rev 2	EPOCAST® 1649-1
Embraer	
MEP 10-051, Type 2, Class 1	EPOCAST® 1652 A/B
MEP 22-011	EPOCAST® 50 A1/946
	EPOCAST® 50 A1/9816

Fairchild Dornier	
DON 816	ARALDITE® 2026
GE / Dowty Propellers	
EMPIS A15 B218 A1	EPOCAST® 1645 A/B
Gulfstream	
GAA 100BN1	URALANE® 5774 A/C
GMS 4005, Type 1, Class B, FM 1	EPOCAST® 1652 A/B
Heath Tecna	
HMS A4-001, Type 1, Class 2	URALANE® 5774 A/C
HMS A4-001, Type 1, Class 3	URALANE® 5779-1 A/B
HMS A5-001, Type 1, Class 1	EPIBOND® 8000 FR A/B
HMS A5-001, Type 2, Class 3	EPIBOND® 1559-1 A/B
Hexcel	
RMS 8957, E	ARALDITE® 420 A/B
Kaman Composite	
CMS-007-4	EPOCAST® 1617 A/B
Leonardo	
MDL08055	EPOCAST® 1617 A/B
Lockheed Martin	
LAC 30-4639-0100	EPIBOND® 1210 A-1/9615 A
LAC 30-4639-0200	EPIBOND® 1210 A-1/9861
LAC 30-4639-0300	EPIBOND® 1210 A-1/9615-10
STM M1069	EPOCAST® 89537 A/B
MD Helicopters	
MDM16-1068, Class 8B	EPIBOND® 1217 A/B
MDM16-1115, Type 3	ARALDITE® 501 A/B
NORDAM	
NTR-MS 13001, Type 4, Class 7, Gr R	EPOCAST® 938-A3
NTR-MS 13001, Type 2, Class 4, Gr F	EPOCAST® 1614-A3
Northrop Grumman	
GM 4006, Type 1, Class B, FM 1	EPOCAST® 1652 A/B
	EPOCAST® 1656 A/B
GM 4006, Type 3, Class B	EPOCAST® 938-A3
Pratt & Whitney	
CPW 505	EPOCAST® 1656 A/B

ROHR	
RMS 027, Type 5, Class 3, SCO 036	EPOCAST® 1617 A/B
RMS 027, Type 12	EPOCAST® 1614-A3
SAE Aerospace (CACRC)	
AMS 2980	EPOCAST® 52 A/B
SAFRAN Nacelle	
HS/DFO-010	EPOCAST® 1652 A/B
Sikorsky	
SS-9440, (-001A)	EPOCAST® 169 A-1/946
SS-9587, (-002A & -005A) Type 1	EPOCAST® 169 A-1/9615
SS-9587, (-003A) Type 2, Class 1	EPOCAST® 1652 A/B
Spirit AeroSystems	
SMS-116201, Type 1	CG 1305 A/B
SMS-116201, Type 3	EPOCAST® 1626 C1/D2
Triumph Aerostructures	
VM 4006, Type 1, Class D, FM1	EPOCAST® 1656 A/B
Triumph Composite	
TCE-M-20710-4, Type 1	EPIBOND® 420 A/B
TCE-M-20710-6, Type 1	EPOCAST® 1628 A/B

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