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Our capabilities in high-performance adhesives and composites, delivered by more than 1600 associates, serve over 2000 global customers with innovative, tailor-made solutions and more than 1500 products which address global engineering challenges.

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Product selection - Europe

Adhesives for the aerospace industry

Product	Mix ratio	Mixed viscosity	Gel time	Pot life	Suggested cure schedule	Max service temperature	Lap shear strength A/AI		T-peel	Color	Flame retardant	Packaging				OEM specifications
							23°C	80°C				Cartridges	Kits	Bulk	Cans	
							MPa	MPa								
Conditions		23°C	100 g at 23°C	100 g at 23°C		°C										
Unit	pbw	Pa.s	min	min												

EPOXY

Araldite® 1570 FST A/B	100 : 88	Paste	-	140	48h at 23°C or 1.5h at 90°C	100	18	6	-	Dark grey	●	●			AIMS 10-04-006	
Araldite® 2011	100 : 80	30 - 45	-	100	24h at 23°C	90	20	7	5 (roller peel)	Pale yellow		●	●	●	Airbus AIMS 10-04-020 / Airbus ASNA 4049 / Airbus ABR 2-0179 / Dassault DGQT 1.7.0.22 / Aerospace Composite Technologies M1368 - 001 / Roxel MTA 00137	
Araldite® 2013-1	100 : 60	Paste	-	80 - 90	24h at 23°C	70	18	4	-	Grey		●	●	●	Fokker TH5.937	
Araldite® 2015	100 : 100	Paste	-	30 - 40	48h at 23°C	100	20	12	4 (roller peel)	Beige		●	●	●	Airbus ABR 2-0181	
Araldite® 2015-1	100 : 100	Paste	-	45 - 55	48h at 23°C	100	20	12	-	Beige		●	●	●	Huntsman standard certification	
Araldite® 420 A/B	100 : 40	35 - 45	-	60	48h at 23°C or 4h at 50°C	65	35	4	-	Dark green		●	●	●	Airbus ASNA 4125 / Airbus I+D-N-200 - Z15.213/1 / Boeing BMS 5-107, Class 1 / Meggitt Composites MS 0013	
Araldite® 501 A/B	100 : 15	1.4 - 3.5	50 - 150 (138 g)	-	7 days at 23°C or 2h at 70°C	> 100	14	16	5 (roller peel)	Blue			●		Airbus AIMS 10-04-024	
Araldite® AW 4859 / Araldite® HW 4859	100 : 43	Paste	-	100 - 120	3h at 80°C or 1h at 130°C	140	32	20	1 - 3 (roller peel)	Black		●		●	Huntsman standard certification	
Araldite® AV 138M-1 / Araldite® HV 998	100 : 40	Paste	-	35	48h at 23°C or 16h at 40°C	140	14	16	2 (roller peel)	Grey				●	●	Embraer MEP 09-022
Araldite® AV 138M-1 / Araldite® HV 998-1	100 : 40	Paste	-	30	48h at 23°C or 16h at 40°C	160	15	16	-	Grey				●	●	Rolls Royce MSRR 9332
Epibond® 100 A/C	100 : 44	280	135 - 145 (150 g)	-	1h at 65°C + 3 - 5h at 95°C	150	35	28	4	Off-white		●			Cirrus E00000061, Type 1, Form B	
Epibond® 156-1 A/B	100 : 60	Soft paste	20 - 50	-	3 days at 23°C or 1 - 3h at 65°C	95	14	13	-	Off-white			●		Huntsman standard certification	
Epibond® 200	100 : 100	Paste	100	-	3 - 5 days at 23°C or 2h at 65°C	95	22	7 at 95°C	5 (roller peel)	Grey		●	●		Huntsman standard certification	
Epibond® 300	100 : 67	Paste	45	-	3 - 5 days at 23°C or 1h at 65°C	205	30	8 at 205°C	3	Grey		●	●		Huntsman standard certification	
Epibond® 1210 A/B	100 : 65	Semi-paste	-	50 - 75	48h at 23°C or 2h at 65°C	-	17	3	-	Tan			●		Sundstrand CM 34.40-38-01	
Epibond® 1210 A / 9861	100 : 20	Semi-paste	35 - 60	-	48h at 23°C or 1 - 2h at 65°C	120	19	17	-	Tan			●		Lockheed Martin LAC 30-4639-0200 / Loral 23-P12027-0003 / Spectrolab 044418	
Epibond® 1217 A/B	100 : 100	Paste	4 - 8 (50 g)	-	1 - 2h at 23°C	-	17	3	-	Translucent		●	●		Boeing HMS 16-1068 CL 8B / Kearfott Y105A053-101 / MD Helicopters MDM 16-1068 CL 8B	
Epibond® 1534 A/B	100 : 100	2 000	-	120	2 days at 23°C or gel at 23°C + 1 - 2h at 65°C	-	20	4	-	Amber			●		Boeing BMS 5-126, Ty 2, CI 1 GR B / Pratt & Whitney TS10430	
Epibond® 1539 A/B	100 : 95	Paste	-	120	24h at 23°C or 20 - 30 min at 120°C	65	17	6	-	Amber			●		Boeing BMS 5-126, Ty 6, CI 1 GR B	
Epibond® 1544-1 A-82/D	100 : 13 : 00	Semi-paste	70	-	24h at 23°C or gel at 23°C + 1h at 65°C	-	18	-	-	Beige	●	●	●		Boeing BMS 5-126, Ty 4, CI 4, GR B / Gamesa GMS 124050	
Epibond® 1559-1 A/B	100 : 100	Semi-paste	4-10 (50 g)	-	24h at 23°C or 30 min at 70°C	-	18	-	-	Black or off-white	●	●			Heath Techna HMS A5-001, Ty 2, CI 3	
Epibond® 8000 FR A/B	100 : 48	180	65 - 70	-	5 - 7 days at 23°C or 1.5h at 55°C	80	27	9	4 (roller peel)	Off-white	●	●			Bombardier BOMS 820-001 Ty 2 / Heath Tecna HMS A5-001 Type 1 CI1	
Epibond® 8543 C/B	100 : 100	Non-sag paste	3 (20 g)	-	30 - 60 min at 23°C or 60 - 120 min at 10°C	-	14	3	-	Grey		●	●		Boeing BMS 5-123, Ty 1, CI 3	
Uralane® 5774 A/C	100 : 55	Semi-paste	15 - 25	-	7 days at 23°C or 1 - 2h at 95°C	85	15	9	6	Beige	●	●	●		Boeing BMS 5-105, Ty 5 / Heath Tecna HMS A4-001, Ty 1, CI 2 / Navy NWC78A151 / Gulfstream GAA 100BN1 / Army 13312291	
Uralane® 5779 A/B	100 : 98	Non-sag paste	8 - 15	-	7 days at 23°C or 4h at 65°C	-	8	-	2	White		●			Boeing BMS 5-105, Ty 6, / Heath Tecna HMS A4-001, Ty 1, CI 3	
Araldite® 2021-1	100 : 100	Paste	-	3	1h at 23°C	100	25	12	-	Pale yellow		●		●	Huntsman standard certification	
Araldite® 2022-1	100 : 100	Paste	-	10	1.5h at 23°C	100	25	12	-	Pale yellow		●		●	Huntsman standard certification	

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