




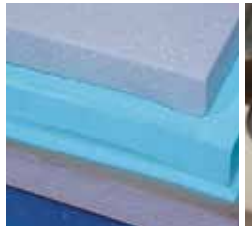

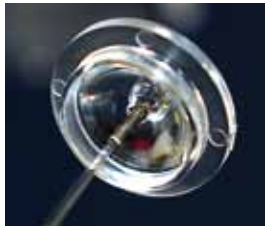

TYPE	PRODUCT	CARTRIDGE CODE	ASPECT COLOR	SAG RESISTANCE	OPEN TIME FOR BONDING (1 mm - 25°C)*	GELIFICATION TIME (25°C - 0,1 mm)	SETTING TIME (25°C - 0,1 mm) LSS=1 MPa	CURING PROFILE > 50% LSS at 25°C	LSS at 25°C (0,1 mm)	TG MAX **	ELONGATION	OPERATIVE T RANGE ***	RECOMMENDED FOR	50 ml	210 ml	310 ml	400 ml	CANS PAILS DRUMS	MIXING RATIO	
			A+B	mm	min	min	min	hours	N/mm²	°C		°C								
EPOXY FAST BONDING	**AS 52 - AW 13**	ADH 52.13	pale yellow	NO	2	3	7	2	17	35	●●●	- 40 / + 100	DIY, bricolage, fast bonding of various materials.	◇	◇		◇	O.R.	100 : 100	100 : 100
	AS 52 - AW 14	ADH 52.14	pale yellow	NO	20 (sec)	70 (sec)	4	30 min	17	38	●●●	- 40 / + 100	DIY, bricolage, very fast bonding of various materials.	◇				O.R.	100 : 100	100 : 100
	AS 95 - AW 95	ADH 95.95	transparent	3 - 4	2	5	20	6	20	98	●●●	- 40 / + 120	Rapid (bead or points) bonding of transparent parts, glass, plastics.	◇	◇			O.R.	100 : 45	100 : 50
EPOXY MULTI - PURPOSE BONDING	**AS 46 - AW 46**	ADH 46.46	pale yellow	1-2	160	330	420	14	23	57	●●●	- 40 / + 100	Slightly tixotropic, resilient, with long open time, for bonding skin/honeycomb/pvc foam panels and a good variety of materials.	◇			◇	◇	100 : 80	100 : 100
	AS 90 - AW 42	ADH 90.42	pale yellow	15	90	210	420	14	32	69	●●●	- 50 / + 100	Highly tixotropic, resilient, with long open time, bonds magnets and a good variety of materials.				◇	◇	100 : 80	100 : 100
EPOXY HIGH THERMAL RESISTANCE	**AS 50 - AW 50**	ADH 50.50	dark grey	6	30	60	120	8	20	100	●	- 40 / + 130 ****	Good thermal and chemical resistance, rigid, high modulus adhesive for metals, magnets, GRP.	◇	◇		◇	◇	100 : 50	100 : 50
	AS 60 - AW 60	ADH 60.60	grey	11	30	90	150 (40°C)	12	17	130	●	- 40 / + 155 ****	Excellent thermal and chemical resistance, high modulus, rigid, very good for magnets.				◇	◇	100 : 50	100 : 50
	AS 70 - AW 70	ADH 70.70	grey	3	30	75	120	12	21	85	●	- 40 / + 130 ****	Bondings with need of thermal conductivity and electrical insulation; flame retardant according to UL 94 V-0 and HB.	◇	◇		◇	◇	100 : 50	100 : 50
EPOXY CARBON COMPOSITES	**AS 96 - AW 96**	ADH 96.96	black	20	4	7	90	6	20	84	●●	- 40 / + 110	Rapid (bead or point) fixing of composite and a good variety of materials.	◇			◇	O.R.	100 : 100	100 : 100
	AS 97 - AW 96	ADH 97.96	black	20	15	70	150	8	22	86	●●	- 40 / + 110	Medium-rapid bonding of composites, and a wide variety of materals.	◇			◇	O.R.	100 : 100	100 : 100
	AS 98 - AW 98	ADH 98.98	beige	10	30	90	240	8	28	78	●●●	- 40 / + 100	High peeling resistance and resiliance, for bonding GRP, SMC, wood, in automotive and railway.	◇			◇	◇	100 : 100	100 : 100
	AS 89.1 - AW 89.2	ADH 891.892	black	8	65	135	210	12	36	80	●●●	- 40 / + 110	Fatigue resistant for carbon composite parts, automotive and bike parts, high performance sport items.				◇	◇	100 : 45	100 : 50
EPOXY BOATS WIND BLADES	**AS 90 - AW 90**	ADH 90.90	beige	10	40	90	150	8	28	70	●●●	- 50 / + 85	Fast, medium, slow, ultra slow reaction, for composites parts subject to flexural forces, high peeling resistance. Wind mill blades, railway and transportation, heavy duty, boating.				◇	◇	100 : 45	100 : 50
	AS 90 - AW 91	ADH 90.91	orange	10	150	330	420	12	27	78	●●●	- 50 / + 110					◇	◇	100 : 45	100 : 50
	AS 90 - AW 92	n.a.	blue	15	240	540	14 h	24	28	78	●●●	- 40 / + 110						◇	100 : 45	100 : 55
	AS 90 - AW 93	n.a.	green	15	400	840	24 h	24	32	78	●●●	- 40 / + 110						◇	100 : 45	100 : 55
EPOXY SKI -SNOWBOARDS	**AS 94 - AW 94**	n.a.	black or grey	1-2	80	180	3 - 100 C°	1,5 h (60°C) or 15 m (100°C)	26	67	●●●	- 40 / + 90	Hot press bonding for ski, snowboard, kiteboard, high performance sport items.					◇	100 : 30	100 : 44
EPOXY BOARD TOOLS	**AS 15 - AW 15 - EF 18 T**	n.a.	green	15	50	110	210	8	9	100	●	- 40 / + 120	For thermally resistant bonding of epoxy tooling boards for pre-preg tools. Post-curing is highly recommended.					◇	100:15:20	--
EPOXY STONE MATERIALS	**AS 7 - AW 6**	n.a.	pale beige	9	30	80	180	8	18	55	●	- 40 / + 70	Marble, ceramic, beton plaquè, honeycomb. Good resistance to yellowing.					◇	100 : 100	100 : 100
	AS 7 - AW 8	n.a.	pale beige	9	20	50	120	16	17	60	●	- 40 / + 70	Marble, ceramic, beton plaquè, honeycomb.					◇	100 : 100	100 : 85
PU REPAIRS E SEALINGS	**- -**	ADH PU 3005	translucent	5	3	6	15	5	7	-5 / 0	●●●●●	- 40 / + 90	Tixotropic PU adhesives, with various hardness (flexible, duroplastic, rigid.) Fast repair and bonding of thermoplatics, GRP, SMC, textures. Sealing of electrical components.	◇					100 : 112	100 : 100
	- -	ADH PU 6005	translucent	5	3	6	15	5	11	48	●●●●●	- 40 / + 90		◇					100 : 112	100 : 100
	- -	ADH PU 8505	black	5	3	6	15	4	11	58	●●●●	- 40 / + 90		◇					100 : 112	100 : 100
PU CORE/SKIN PANELS	**PC 200 - G 8**	n.a.	beige	NO	120	240	360	24	14	24	●●●●●	- 40 / + 80	PU adhesive for bonding of ceramic and marble, honeycomb, elements for thermal insulation.					◇	100 : 25	100 : 33
	PC 200 DT - G 200	n.a.	beige	4	30	90	180	24	14	32	●●●●●	- 40 / + 80						◇	100 : 25	100 : 31
EPOXY 1-K HOT CURING	**ASM 030**	ASM 030	beige	4	180 (60°C)	n.a.	70 (110°C)	2 (120°C)	25	140	●	- 40 / + 155	Ferrite, sintherized materials, magnets, thermally resistant materials.			◇		◇	1-K	
	ASM 101	ASM 101	blue	5	180 (60°C)	n.a.	n.a.	1 h 30' (120°C)	30	52	●●	- 40 / + 65	Abrasive flap disks, high performance plastics.					◇	1-K	
	ASM 125	ASM 125	dark grey	n.a.	180 (60°C)	n.a.	60 (120°C)	1 (120°C)	30	130	●	- 40 / + 155	Ferrite, sintherized materials, magnets, thermally resistant materials.			◇		◇	1-K	

* = Max open time, on substrates, to achieve optimal adhesion. ** = with recommended curing and post-curing profile (see TDS). *** = the maximum temperature refers to an adhesion value of 3 MPa. **** Maximum operating temperature refers to IEC 60085 (electric)