EPOXY LAMINATING SYSTEMS

ROOM TEMPERATURE

HIGH PERFORMANCE ▪ BROAD RANGE OF APPLICATIONS

BUILDING TRUST

EPOXY LAMINATING SYSTEMS - ROOM TEMPERATURE

Product (Formerly)	Hardener (Formerly)	Tg (°F)	Mix Ratio	Cured Color	Mixed Viscosity (cps)	Pot Life (min/g)	Description & Applications
EL-319	EL-319 H	120	100/12	Lt. Amber	1,780	36/200	Flame-retardant (FAR 25.853), UV-resistant. halogen-free system for composite parts
	EL-319-1 H		100/19		900	108/200	
EL-320	EL-320 H	140	100/10	Lt. Amber	2,650	45/200	Flame-retardant (FAR 25.853) system for composite parts
	EL-320-1 H		100/17		1,700	16/200	
AL 2020	AL 2021 H	154	100/22	Clear	1,000	65/100	Flame-retardant (FAR 25.853), unfilled system used with glass, carbon, aramid or hybrid fabrics. Ideal for high performance parts meeting NASCAR fire retardant requirements. Suitable for vacuum bagging and RTM. Can be heated immediately for faster process times
	AL 2022 H		100/24		1,300	210/100	
	AL 2023 H		100/30		1,300	570/100	
EL-323TC	EL-323TC H	160*	100/93	Green	Dough	120/400	Moldable epoxy dough-like compound for composite duplicating aids, jigs & fixtures
RSF 816	RSF 816 H	167	100/40	Colorless	500	28/500	High performance, UV resistant, fast set system for composite sporting structures, windsurf & surf boards, and any transparent top coating laminate application
EL-302PC	EL-302PC H	170*	100/16	White	3,000	31/232	General purpose epoxy tooling resin with good fabric wet-out properties. Used for duplicating aids, jigs, and fixtures
	EL-302PC-2 H		100/19		3,000	60/200	
SikaBiresin® CR72 (Marine 820)	CH72-1 (Marine 822)	180	100/18	Lt. Amber	650	30/200	UV-resistant, general purpose, low viscosity system used for fabrication of laminated or infusion molded composite parts and structures
	CH72-2 (Marine 823)				350	45/200	
	CH72-3 (Marine 824)				425	60/200	
TCC-205	TCC-102 H	180*	100/25	Amber	700	17/100	Unfilled, general purpose laminating and board adhesive
	TCC-104 H				800	32/100	
Epolam 2015	Epolam 2015 H	190	100/32	Clear	550	140/500	Marine system for production of composite structures and tooling by hand layup, RTM, and infusion methods

* Peak Operating Temperature

Our most current General Sales Conditions shall apply.
Please consult the Data Sheet prior to any use and processing.

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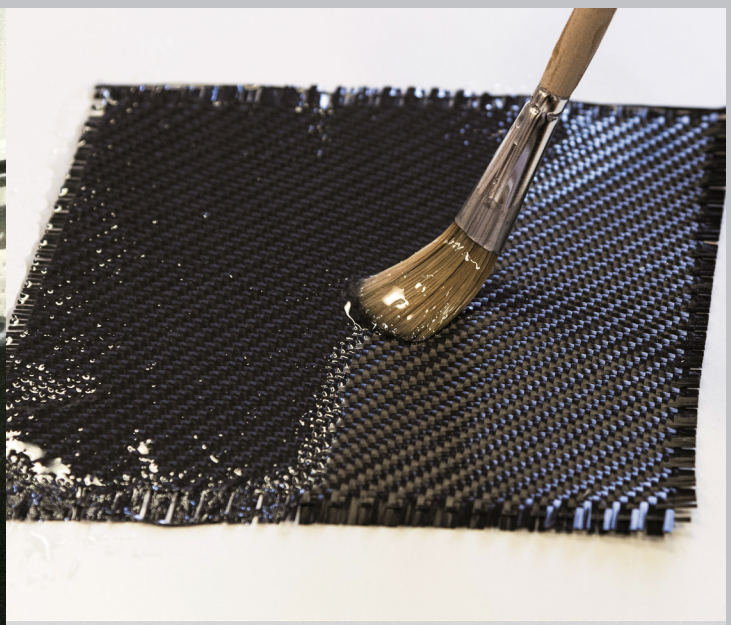

EPOXY LAMINATING SYSTEMS

HIGH TEMPERATURE

HIGH PERFORMANCE ▪ BROAD RANGE OF APPLICATIONS

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EPOXY LAMINATING SYSTEMS - HIGH TEMP

Product	Hardener	Tg (°F)	Mix Ratio	Cured Color	Mixed Viscosity (cps)	Pot Life (min/g)	Description & Applications
TCC-230	TCC-102 H	200*	100/17	Amber	4,400	5/100	Unfilled, general purpose laminating and board adhesive
	TCC-104 H	200*				20/100	
EL-335	EL-335 H	212	100/20	Lt. Amber	1,500	50/228	High performance, impact resistant, toughened system for composite parts
Epolam 2500	Epolam 2500 H	212	100/22	Beige	1,800	90/500	Flame retardant system (FAR 25.853 compliant) for composite parts
EL-337	EL-337 H	238	100/16	Gray	4,000	50/232	Good room temperature curing properties system for laminated vacuum form, RIM, and RTM molds
EL-336	EL-336 H	262	100/22	Amber	2,500	40/228	
EL-315	EL-315-1 H	305	100/19	Black	2,500	55/100	Unfilled system for laminated carbon fiber or E-glass composite tools requiring heat resistance
	EL-315-IHL H	331	100/25	Amber	3,250	63/100	
	EL-315-2 H	450	100/24	Amber	4,500	200/100	
Epolam 2090	Epolam 2026 H	401	100/53	Amber	650	1,500/150	Ultra-high temperature system for production of composite tooling and structures by vacuum bagging and infusion processes
EL-325HTTC	EL-325HTTC H	425	100/25	Gray	Dough	105/454	Ultra-high temperature, moldable dough-like compound used for composite vacuum forms, RIM, and RTM molds
Epolam 2092	Epolam 2092 H	437	100/50	Amber	550	400/500	Ultra-high temperature, heat curing epoxy infusion system for composite molds and structures

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