

# EPOXY LAMINATING SYSTEMS

## ROOM TEMPERATURE








HIGH PERFORMANCE ▪ BROAD RANGE OF APPLICATIONS



BUILDING TRUST



## EPOXY LAMINATING SYSTEMS – ROOM TEMPERATURE

Product	Brand	Tg (°F)	Mix Ratio	Cured Color	Mixed Viscosity (cps)	Pot Life (min/g)	Description & Applications
EL-319		120	100				Flame-retardant (FAR 25.853), UV-resistant, halogen-free system for composite parts
EL-319 H			12	lgt amber	1,780	36/200	
EL-319-1 H			19	lgt amber	900	108/200	
EL-320		140	100				Flame-retardant (FAR 25.853) system for composite parts
EL-320 H			10	lgt amber	2,650	45/200	
EL-320-1 H			16.7	lgt amber	1,700	16/200	
ProBuild		150*	100				UV-resistant, 100% solid epoxy system with moderate mixed viscosity for easy fabric wet-out and resistance to vertical drain. Used for marine composite parts and structures
Fast H			28	lgt amber	1,000	14/200	
Medium H			28	lgt amber	1,000	34/200	
Slow H			28	lgt amber	1,000	50/200	
Tropical H			28	lgt amber	460	125/200	
AL 2020		154	100				Flame-retardant (FAR 25.853), unfilled system used with glass, carbon, aramid or hybrid fabrics. Ideal for high performance parts meeting NASCAR fire retardancy requirements. Suitable for vacuum bagging and RTM. Can be heated immediately for faster process times
AL 2021 H			22	clear	1,000	65/100	
AL 2022 H			24	clear	1,300	210/100	
AL 2023 H			30	clear	1,300	570/100	
EL-323TC		160*	100				Moldable epoxy dough-like compound for composite duplicating aids, jigs & fixtures
EL-323TC H			93	green	dough	120/400	
EL-302PC		170*	100				General purpose epoxy tooling resin with good fabric wet-out properties. Used for duplicating aids, jigs, and fixtures
EL-302PC H			16	white	3,000	31/232	
Marine 820		180	100				UV-resistant, general purpose, low viscosity system used for fabrication of laminated or infusion molded composite parts and structures
Marine 822 H			18	lgt amber	650	30/200	
Marine 823 H			18	lgt amber	350	45/200	
Marine 824 H			18	lgt amber	425	60/200	
TCC-205		180*	100				Unfilled, general purpose laminating and board adhesive
TCC-102 H			25	amber	700	17/100	
TCC-104 H			25	amber	800	32/100	
Epolam 2015		190	100				Marine system for production of composite structures and tooling by hand layup, RTM, and infusion methods
Epolam 2015 H			32	clear	550	140/500	

\* Peak Operating Temperature

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