

DURABLE

2 PART EPOXY SYSTEMS

LET US PRECISELY MEET YOUR REQUIREMENTS
& SOLVE PROBLEMS.



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LAMINATING RESINS										
PRODUCT NUMBER	PRODUCT NAME	USES	MIX RATIO			VISCOSITY	POT LIFE	TG	COLOR	AVAILABLE QUANTITIES
			PART B	Weight	Volume					
80LM-2 SYSTEM	MARINE LAMINATING RESIN	Clear laminating epoxy particularly suitable for wetting out and bonding wood. Increased cross link density suitable for lightweight, high performance composites up to 200°F above and below the water line. Systems where very light color is required. Hand lay up, vacuum bagging and RTM applications. Repair applications, laminating, bonding, fairing or sealing.	80LM-2B Rapid	100 Resin 20 Hardener	100 Resin 22 Hardener	700cps	14-16min	156°F/69°C	Clear	Quart, Gallon, Pail & Drum
			80LM-3B Standard	100 Resin 20 Hardener	100 Resin 22 Hardener	400cps	19-23min	158°F/70°C	Clear	Quart, Gallon, Pail & Drum
			80LM-7B Slow	100 Resin 33 Hardener	100 Resin 35 Hardener	450cps	50-60min	153°F/67.2°C	Clear	Quart, Gallon, Pail & Drum
80LS-19 RAPID SET	CLEAR LAMINATING RESIN	Rapid Set is a clear laminating epoxy system yields an increased cross link density making it especially suitable for lightweight high performance composites using a variety of reinforcements. Marine equipment such as sail and surf boards. Systems where very light color is required. Hand lay up, vacuum bagging and RTM application. Repair applications, laminating, bonding and sealing.	80LS-19 Rapid Set	100 Resin 44 Hardener	100 Resin 50 Hardener	1100-1250cps	9-11min	140°F/54.4°C	Clear	1.5 Gallons, Pail & Drum
80LS-22 SYSTEM	GENERAL PURPOSE LAMINATING RESIN	80LS-22 System is an economical laminating epoxy designed for wet lay up operations for general composite manufacturing of boats, tooling, repair applications, hand lay up, small castings, etc.	80LS-22 System	100 Resin 33 Hardener	100 Resin 35 Hardener	750cps	28-32min	152°F/66.6°C	Light Amber	Gallon, Pail & Drum
80LS-25 SYSTEM	GENERAL PURPOSE LAMINATING RESIN	80LS-25 System is an economical, low viscosity, laminating epoxy designed for wet lay up operations. Three hardeners are available, allowing a broad range of applications. General composite manufacturing of boats, tooling, etc. Repair applications, hand lay up to vacuum bagging. Also good for small castings and potting.	80LS-25B Rapid	100 Resin 20 Hardener	100 Resin 25 Hardener	420cps	11-15min	156°F/69°C	Amber	Quart, Gallon, Pail & Drum
			80LS-26B Standard	100 Resin 20 Hardener	100 Resin 25 Hardener	400cps	20-30min	158°F/70°C	Amber	Quart, Gallon, Pail & Drum
			80LS-27B Slow	100 Resin 50 Hardener		1600cps	45-60min	156°F/69°C	Amber	Quart, Gallon, Pail & Drum
80LS-31 SYSTEM	GENERAL PURPOSE WHITE LAMINATING RESIN	80LS-31 System is an economical, medium viscosity, white laminating epoxy designed for wet lay up operations. Great for general composite manufacturing of boats, tooling, etc. Repair applications, hand lay up to vacuum bagging. Also good for small castings and potting.	80LS-31 System	100 Resin 20 Hardener	100 Resin 21 Hardener	1130cps	24-30min	180	White	Gallon, Pail & Drum
80LS-51 SYSTEM	PRESSMOLDING COMPOUND	80LS-51 System is a clear, unfilled, low viscosity press molding epoxy which retains excellent flexibility at low temperatures, making it particularly suitable for high performance snowboards. Works great in press molding applications, hand lay ups, vacuum bagging for snowboards, skis, wake boards, etc. Also 80LS-51 can be used in adhesive applications.	80LS-51 System	100 Resin 44 Hardener	100 Resin 50 Hardener	1100-1350cps	25-30min		Amber	Quart, Gallon, Pail & Drum
EPOXY FACE COATS										
PRODUCT NUMBER	PRODUCT NAME	USES	MIX RATIO			VISCOSITY	POT LIFE	TG	COLOR	AVAILABLE QUANTITIES
			PART B	Weight	Volume					
80FM-96 SYSTEM	WHITE EPOXY FACE COAT	80FM-96 System is a white, impact resistant epoxy face coat with heat distortion temperature of just over 170°F. The system mixes to a light paste for easy application and good sag resistance, curing to a brilliant white void-free surface. Used for engineering tooling, masters, patterns, and models.	80FM-96 System	100 Resin 22 Hardener		44,300cps	24-30min	169°F/76.1°C	White	Gallon, Pail & Drum
80FH-18 SYSTEM	HIGH TEMPERATURE BLACK EPOXY FACE COAT	80FH-18 System is an impact resistant epoxy face coat with a heat distortion temperature of 286°F. The system mixes to a black paste for easy application and good sag resistance, curing to a brilliant black void free surface. Used for high temperature tooling, production parts with high service temperatures, patterns, models and masters	80FH-18 System	100 Resin 18 Hardener		50,000-70,000cps	40-50min	286°F/141°C	Black	Quart, Gallon, & Pail

2720 S. Willow Ave., Bloomington, CA 92316 • (909) 546-1162

Fax: 909-546-1161 | Email: info@duratec1.com | www.duratec1.com