

BRT

White Epoxy Resin



HARDENERS

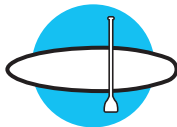
EPOXY

Optically brightened with enhanced UV resistance package for white surfboard and low color applications.

Popular Uses



WHITE SURFBOARDS



STAND UP PADDLE BOARDS

Specifications

Epoxy Hardener	PROCESSING DATA					
	Mix Ratio by Volume	Mix Ratio by Weight	Mixed Viscosity (cPs @ 77°F/25°C)	Pot Life (mins, @ 77°F/25°C)	Tack Free (hrs, @ 77°F/25°C)	Recommended Full Cure
FASTEST						
BRT	2	100	580	18	2	7 days @ 77°F/25°C
CLX	1	47				
Key Features	▶ Best-in-class Clarity / UV Stability / Yellowing Resistance / Low Viscosity					
Applications	▶ Professional Laminating / Hand Layup / Low Color Applications					

FAST	PROCESSING DATA					
	Mix Ratio by Volume	Mix Ratio by Weight	Mixed Viscosity (cPs @ 77°F/25°C)	Pot Life (mins, @ 77°F/25°C)	Tack Free (hrs, @ 77°F/25°C)	Recommended Full Cure
BRT	2	100	725	21	4	7 days @ 77°F/25°C
CLF	1	47				
Key Features	▶ Excellent clarity / UV Stability / Low Yellowing / Low Blush in Cold or Humid Environments					
Applications	▶ General Laminating/Adhesive/Coating System, Hand Layup, Vacuum Molding					

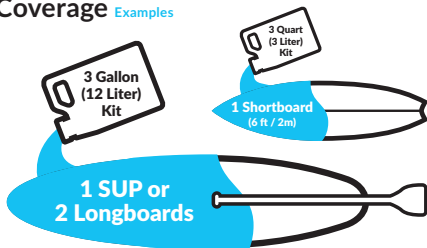
SLOW	PROCESSING DATA					
	Mix Ratio by Volume	Mix Ratio by Weight	Mixed Viscosity (cPs @ 77°F/25°C)	Pot Life (mins, @ 77°F/25°C)	Tack Free (hrs, @ 77°F/25°C)	Recommended Full Cure
BRT	2	100	800	43	8	7 days @ 77°F/25°C Post cure recommended
CLS	1	47				
Key Features	▶ Excellent clarity / UV Stability / Low Yellowing / Long Working Time / USDA Qualified					
Applications	▶ General Laminating/Adhesive/Coating System, Hand Layup, Vacuum Molding					



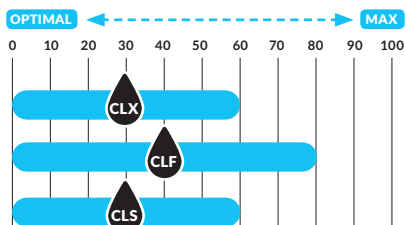
Pouring Quick Guide 100:47

Epoxy OUNCES	Hardener OUNCES	Epoxy GRAMS	Hardener GRAMS
2	0.94	100	47
4	1.88	250	117.5
6	2.82	350	164.5
8	3.76	500	235
10	4.7	750	352.5
12	5.64	1000	475
14	6.58	2500	1175

Coverage Examples

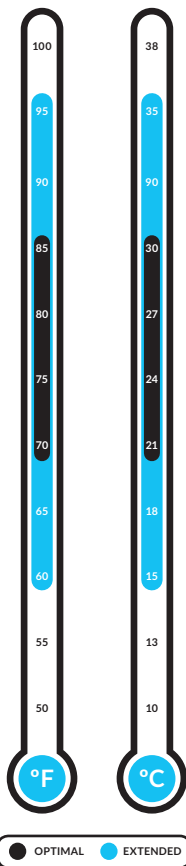


Working Humidity Range % Humidity



Better in low humidity environments, especially when used outside of the optimal product temperature range.

Working Temp Range °F/°C



Application Tips

For best results, measure two components by weight using a scale within 5% of the recommended mix ratio.

Always mix product thoroughly for at least 2 minutes, scraping all surfaces of the container to ensure complete mixing.

Try to use product in a controlled temperature environment within the optimal specifications of the product. Avoid high humidity or cold ambient temperatures.

For optimal bonding performance, be sure surface is dry and free of dirt, debris, and oils. Mechanical preparation of the surface from sanding is highly recommended.

Build sample coupons using proposed materials and processes to fully understand curing characteristics of the resins in your working environment and compatibility of the resins with other materials.

Avoid using BRT over dark colored surfaces as optical brightener could affect appearance.

FOR MORE TIPS, VISIT US ON THE WEB AT

entropyresins.com/how-to-guide

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