

BRT

Optically Brightened Epoxy Resin

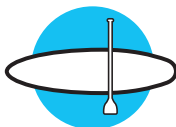


Optically brightened with enhanced UV resistance package for white surfboard and low color applications.

Popular Uses



WHITE SURFBOARDS



STAND UP PADDLE BOARDS

Specifications

Resin Hardener	Mix Ratio by Volume		Mix Ratio by Weight		PROCESSING DATA			
	Resin	Hardener	Resin	Hardener	Mixed viscosity (cps @ 25°C)	Pot Life (mins. @ 25°C)	Tack Free (hrs. @ 25°C)	Recommended Full Cure
EXTRA FAST								
BRT	2	100	580	18	2	7 days @ 25°C		
CLX	1	47						
Key Features	▶ Best-in-class Clarity / UV Stability / Yellowing Resistance / Low Viscosity							
Applications	▶ Professional Laminating / Hand Layup / Low Colour Applications							

Resin Hardener	Mix Ratio by Volume		Mix Ratio by Weight		PROCESSING DATA			
	Resin	Hardener	Resin	Hardener	Mixed viscosity (cps @ 25°C)	Pot Life (mins. @ 25°C)	Tack Free (hrs. @ 25°C)	Recommended Full Cure
FAST								
BRT	2	100	725	21	4	7 days @ 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 Moulding							

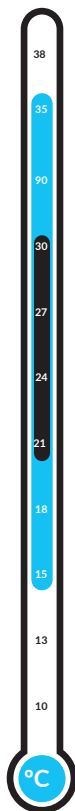
Resin Hardener	Mix Ratio by Volume		Mix Ratio by Weight		PROCESSING DATA			
	Resin	Hardener	Resin	Hardener	Mixed viscosity (cps @ 25°C)	Pot Life (mins. @ 25°C)	Tack Free (hrs. @ 25°C)	Recommended Full Cure
SLOW								
BRT	2	100	800	43	8	7 days @ 25°C	Post cure recommended	
CLS	1	47						
Key Features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



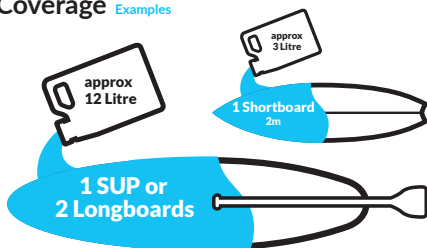
Pouring Quick Guide 100:47

Resin GRAMS	Hardener GRAMS
100	47
250	117.5
350	164.5
500	235
750	352.5
1000	470
2500	1175

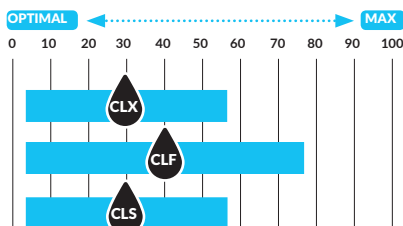
Working Temp Range °C



Coverage Examples



Working Humidity Range % Humidity



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

● OPTIMAL ● EXTENDED

Application Tips

For best results, measure two components by weight at the correct 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 coloured surfaces as optical brightener could affect appearance.

FOR MORE TIPS, VISIT US ON THE WEB AT

entropyresins.com/how-to-guide

EN-10/2018

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