CLR

Clear Laminating Epoxy Resin

HARDENERS

RESIN

UV stable, general use epoxy laminating resin for composites, coatings and adhesive applications.

Popular Uses

SURFBOARDS

MARINE

COATINGS

Specifications

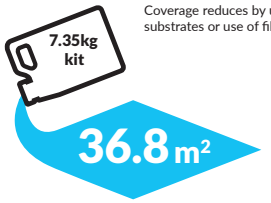
Resin / Hardener	Mix Ratio by Volume	Mix Ratio by Weight	Mixed Viscosity (cPs @ 25°C)	Pot Life (mins, @ 25°C)	Tack Free (hrs, @ 25°C)	Recommended Full Cure
EXTRA FAST						
CLR	2	100	580	18	2	7 days @ 25°C
CLX	1	47				
Key Features	▸ Best-in-class Clarity / UV Stability / Yellowing Resistance / Fastest Tack Free Cure					
Applications	▸ Professional Laminating / Coating System / Hand Layup					
FAST						
CLR	2	100	725	21	4	7 days @ 25°C
CLF	1	47				
Key Features	▸ Excellent clarity / UV Stability / Low Yellowing					
Applications	▸ General Laminating/Adhesive/Coating System, Hand Layup, Vacuum Moulding					
SLOW						
CLR	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 Certified					
Applications	▸ General Laminating/Adhesive/Coating System, Hand Layup, Vacuum Moulding					

ENTROPY RESINS | SUPER SAP

Pouring Quick Guide 100:47

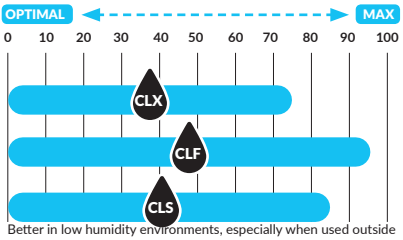
Resin GRAMS	Hardener GRAMS
100	47
250	117.5
350	164.5
500	235
750	352.5
1000	470
2500	1175

Coverage Square Meters



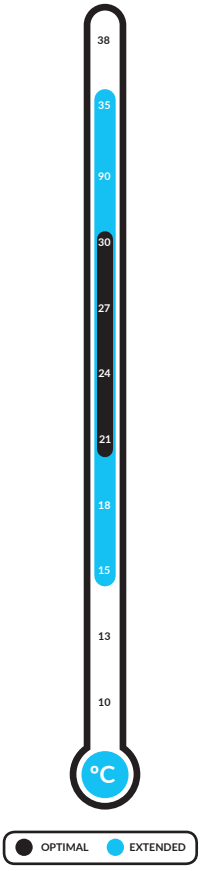
Coverage reduces by up to 50% over porous substrates or use of fibre reinforcements

Working Humidity Range % Humidity



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

Working Temp Range °C



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 in 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 epoxy in your working environment and compatibility of the epoxy with other materials.

FOR MORE TIPS, VISIT US ON THE WEB AT

entropyresins.com/how-to-guide

EN-10/2018

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ENTROPY RESINS | SUPER SAP | 1% FOR THE PLANET | USDA CERTIFIED BIOBASED PRODUCT