

# ONE

## High Bio-Content Epoxy Resin



HARDENER



EPOXY

Our highest bio-based content system, great for composite and coating applications.

### Popular Uses



WOODWORK



COATINGS



MARINE



ADHESIVES



HAND PLANES

### 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
<b>FAST</b>						
<b>ONE</b>	2	100	500	18	3	7 days @ 77°F/25°C
<b>ONF</b>	1	44				

#### Key Features

- ▶ **USDA BioPreferred Certified**  
High Elongation, Slight Amber Color

#### Applications

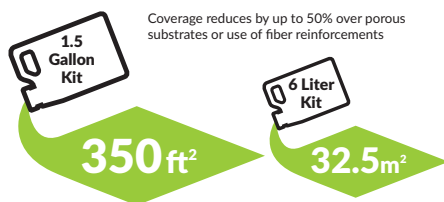
- ▶ General Laminating/Adhesive/Coating System, Hand Layup



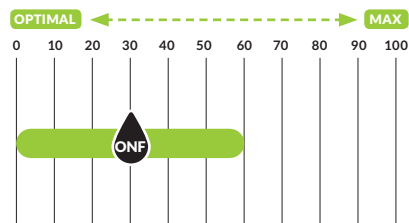
## Pouring Quick Guide 100:44

Epoxy OUNCES	Hardener OUNCES	Epoxy GRAMS	Hardener GRAMS
2	0.88	25	11
4	1.76	50	22
6	2.64	75	33
8	3.52	100	44
10	4.4	150	66
12	5.28	200	88
14	6.16	250	110

## Coverage Square Feet/Square Meters

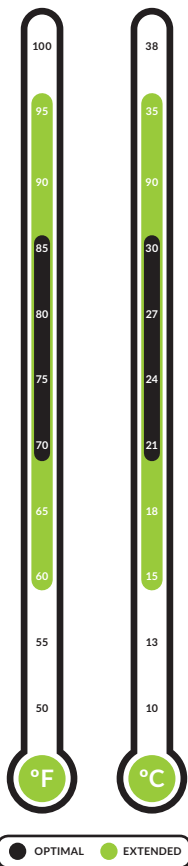


## Ideal Working Humidity Range % Humidity



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.

FOR MORE TIPS, VISIT US ON THE WEB AT

[entropyresins.com/how-to-guide](http://entropyresins.com/how-to-guide)

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