



Volume of resins

With Epoxy and Vinylester resins becoming more popular in surfboard manufacturing, measuring volume is now more important when mixing your resin and hardeners together. Too much or too little you will find it might not set hard.

Most shapers are now buying scales and go by the weight, but if you are a backyard/hobby surfboard maker you may not want to spend the expense on the scales and most measurements can be done with measuring cups. If so here's a quick guide on liquid ounces and millilitres, pints/quarts and litres.

- 1 Fluid Ounce = 29.57 millilitres, 0.029 litres
- 1 Pint = 473.18 millilitres, 0.473 litres
- 1 Quart = 946.35 millilitres, 0.9463 litres
- 1 Gallon = 3785.41 millilitres, 3.785 litres

Measuring Cups	Fluid Ounces	Millilitres	Litres
1 teaspoon	0.170 oz	5 ml	0.005 L
1 tablespoon	0.507 oz	15 ml	0.015 L
1/8 of a cup	1.014 oz	30 ml	0.030 L
1/4 of a cup	2.028 oz	60 ml	0.060 L
1/3 of a cup	2.705 oz	80 ml	0.080 L
1/2 of a cup	4.227 oz	125 ml	0.125 L
1 cup	8.454 oz	250 ml	0.250 L