

Catalyst Concentration Chart

M.E.K. Peroxide Percent By Weight, Measured In Drops, CC & Fluid Ounces

Volume	Polyester Resin		Vinyl Ester Resin	Gelcoat			
	1%	1-1/2%	2 %	1-1/4%	1-1/2%	1-3/4%	2%
1 oz	0.3 cc 9 drops	0.4 cc 13 drops	**	0.4 cc 12 drops	0.5 cc 15 drops	0.6cc 17 drops	0.7 cc 20 drops
2 oz	0.6 cc 17 drops	0.9 cc 26 drops	**	0.8 cc 25 drops	1.0 cc 30 drops	1.2 cc 35 drops	1.3 cc 40 drops
4 oz	1.2 cc 35 drops	1.7 cc 52 drops	**	1.7 cc 50 drops	2.0 cc 60 drops	2.3 cc 69 drops	2.6 cc 79 drops
8 oz	2.3 cc 0.08 oz	3.5 cc 0.12 oz	4.6 cc .16 oz	3.3 cc 0.11 oz	4.0 cc 0.13 oz	4.6 cc 0.16 oz	5.3 cc 0.18 oz
1 Pint	4.6 cc 0.16 oz	7.0 cc 0.24 oz	9.3 cc .31 oz	6.6 cc 0.22 oz	7.9 cc 0.27 oz	9.3 cc 0.31 oz	10.6 cc 0.36 oz
1 Quart	9.3 cc 0.31 oz	13.0 cc 0.47 oz	18.5 cc .63 oz	13.2 cc 0.45 oz	15.9 cc 0.54 oz	18.5 cc 0.63 oz	21.2 cc 0.75 oz
1 Gallon	37.1 cc. 1.25 oz.	55.6 cc 1.88 oz	74.2 cc 2.51 oz	52.9 cc 1.79 oz	63.5 cc 2.15 oz	74.1 cc 2.51 oz	84.7 cc 2.86 oz
5 Gallon	185.5 cc 6.27 oz.	278.2 cc 9.41 oz	370.9 cc 12.54 oz	264.6 cc 8.95 oz	317.5 cc 10.74 oz	370.4 cc 12.53 oz	423.7 cc 14.32 oz

One gallon of polyester resin weighs approximately 9.2 lbs. One gallon of gelcoat weighs approximately 10.5 lbs.
 The weight of MEKP 925 is 1.125 grams per cc. 30 drops is approximately equal to one cc. cc = cubic centimeter. oz = fluid ounce.

NOTE: Using drops for catalyst measurement is only an estimate. In critical applications MEKP should be measured using cc's or fluid oz's which are volume measurements.

The percentages in the chart: 1% thru 2%, are percentages of resin or gelcoat by weight. The cc and oz values in the chart have been converted from weights of MEKP to volumes of MEKP.