



# Perry Fiberglass Products, Inc.

LEADERS IN FIBERGLASS REINFORCED PLASTIC DUCT PRODUCTS

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## CATALYST AMOUNT TO RESIN

### HOW MUCH CATALYST FOR THIS AMOUNT OF RESIN?

To fabricate with polyester and/or vinyl ester resins, catalyze with (1%) concentration (by weight) of the catalyst to the resin. That would be 1 part catalyst to 100 parts of resin. For example, to catalyze five gallons of resin at a concentration of 1% by weight, you would use about 7 oz. (or 188 cc) of catalyst.

For faster curing, you can use up to 2% catalyst; for slower curing, as little as 0.5%. These limits should not be exceeded as a poor or ineffective cure may be the result.

For this concentration of catalyst	Add this amount of catalyst to the resin		
	1 quart of resin	1 gallon of resin	5 gallons of resin
0.5%	0.2 oz (4.7 cc)	0.72 oz (18.8 cc)	3.6 oz (94.0 cc)
1.0%	0.4 oz (9.4 cc)	1.44 oz (37.6 cc)	7.2 oz (188.0 cc)
1.5%	0.54 oz (14.1 cc)	2.2 oz (56.4 cc)	10.8 oz (282.0 cc)
2.0%	0.72 oz (18.8 cc)	2.9 oz (75.2 cc)	14.4 oz (376.0 cc)

*Note: Do not catalyze more resin than can be used in 15 minutes.*