

Catalyst (MEPK) Ratios for Gelcoat and Resins

<u>Quantity</u>	<u>Recommended Optimum Ratio's by CC's @ 1.5% 75°F</u>		<u>Maximum Ratio's "May Effect Color" by CC's @ 3%</u>
Gallon	64.5cc		129cc
Quart	15cc		30cc
Pint	7.5cc		15cc
8 oz.	3.5cc		7cc
4 oz.	1.9cc		3.8cc
		<u>By CC's 2%</u>	
1 oz.	16 drops	24 drops	16 drops
1/2 oz.	8 drops	16 drops	16 drops

Add the MEKP to the Gelcoat before thinning.

ENCLOSED:

- Dropper bottle that will yield the exact ratios referenced on this chart when mixing small amounts. Part # PBBR-.5 (½ oz dropper)
- Mixing cup will give exact measurements for larger volumes in CC and ounce increments. Excellent "one ounce reference" for small mixtures. Part # MC100 (Mixing cup)

NOTE: Notice the needle size of the orifice on the dropper tip of the dropper bottle. Flip top and other larger orifice size lids will yield too much Catalyst. This will affect proper Gelcoat and Resin curing times and properties, especially when Gelcoat is catalyzed over 3%. (See Multi-Tech Information Sheet INSTGCCGD-v.2)

TAKE NOTE: For faster cure times, a "Maximum Catalyst" of 3% is recommended; catalyzation over 3%, "A Hot Mix" will affect Gelcoat color stability. Heat may be applied to accelerate cure time. A heat gun is recommended. **BEWARE:** Too much heat can also cause color variations. (See Multi-Tech Information Sheet INSTGCCGD-v.2)

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