| | MEK-P Percentage | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 0.75% | | | 1.00% | | | 1.25% | | | 1.50% | | | 1.75% | | | 2.00% | | |
| **Resin/Gelcoat** | Grams | cc/ml | tsp | Grams | cc/ml | tsp | Grams | cc/ml | tsp | Grams | cc/ml | tsp | Grams | cc/ml | tsp | Grams | cc/ml | tsp |
| **1 Pint** | 3.59 | 4 | 0.71 | 4.78 | 5 | 0.95 | 5.98 | 6 | 1.18 | 7.17 | 7 | 1.42 | 8.37 | 8 | 1.66 | 9.56 | 9 | 1.89 |
| **1 Quart** | 7.17 | 7 | 1.42 | 9.56 | 9 | 1.9 | 11.95 | 12 | 2.36 | 14.34 | 14 | 2.84 | 16.74 | 17 | 3.32 | 19.13 | 19 | 3.78 |
| **1 Gallon** | 28.68 | 28 | 5.68 | 38.24 | 38 | 7.6 | 47.8 | 47 | 9.44 | 57.36 | 57 | 11.36 | 66.96 | 66 | 13.28 | 76.52 | 76 | 15.12 |

# How to use the chart

- **Determine the Amount of Resin**: First, determine the amount of resin/gelcoat you will be using for your project. This could be in pints, quarts, or gallons.
- **Select the Desired Percentage**: Decide the percentage of MEKP you want to use. This is typically between 1-2% by volume, but can vary based on your specific application and ambient temperature. If the temperature is hot, use a lower percentage. If it is cold, use a higher amount. The chart provides values for 0.75%, 1%, 1.25%, 1.5%, 1.75%, and 2%.
- **Read from the Chart**: Find the row in the chart that corresponds to your desired percentage of MEKP. Follow that row across to the column that corresponds to the amount of resin you are using. The value where the row and column intersect is the amount of MEKP you will need, in the units specified (grams, cc/ml, or tsp).

For example, if you are using 1 quart of resin and you want a 1% MEKP mix, you would find the 1% row, follow it across to the 'Quart' column, and find that you need 9.56 grams, 9 cc/ml, or 1.9 tsp of MEKP.

- **Mix the Resin and MEKP**: Carefully measure the amount of MEKP you will need using a scale (for grams) or a syringe (for cc) or a measuring spoon (for tsp) ***Warning: DO NOT USE METEL OBJECTS TO MEASURE MEK-P***. Add the MEKP to the polyester resin and mix thoroughly. Make sure to mix in a well-ventilated area and wear appropriate safety gear such as gloves and safety glasses.

Please note that these are just guidelines and the actual amount of MEKP needed may vary based on your specific application and working conditions. It's always best to check the manufacturer's instructions and do a small test batch first to ensure proper curing. And always follow safety precautions and ***DO NOT USE METEL OBJECTS TO MEASURE MEK-P***.