

STANDARD CONE 5/6 LEAD-FREE GLAZES MIXING INSTRUCTIONS & GLAZING TIPS

Mixing Instructions		
To liquify 1 pound of the following glazes, add:	Water	Approximate Yield
1068, 1221, 1230, 1231, 1237, 1238, 1239, 1240, 1242, 1243, 1244	13 Ounces	19.5 Ounces
532, 1049, 1065, 1071, 1110, 1111, 1194, 1200, 1201, 1205, 1206, 1207, 1214, 1215, 1216, 1217, 1218, 1219, 1224, 1225, 1226, 1227, 1228, 1229, 1232, 1233, 1234, 1235, 1236	14 Ounces	21 Ounces
1069, 1087, 1088, 1112, 1113, 1118, 1119, 1125, 1198, 1222, 1223	15 Ounces	22.5 Ounces
1066, 1067, 1199, 1208, 1209, 1210, 1211, 1212, 1220	16 Ounces	24 Ounces

For consistent results, we have calculated the necessary specific gravity for each of our glazes. If interested in using specific gravity, please contact us at 412-276-6333, email to technical@standardceramic.com, or visit our website at <http://www.standardceramic.com/SpecificGravity.pdf>

*1 Gallon = 8 Pints or 128 Ounces. 1 Pint = 16 Ounces. 1 Cup = 8 Ounces
Liquified glazes should be passed through a 60 or 80 mesh sieve.*

APPLICATION

DIPPING: immerse for 3 seconds, let dry 5 minutes, then repeat if desired. POURING: an uninterrupted flow is crucial for good color results. Avoid overlaps. BRUSHING: apply 2 coats, letting first coat dry before applying second. A third coat may be necessary.

SPRAYING: thin glaze by adding at least 10% more water. Let dry between coats.

LAYERING GLAZE #1198: Use as base glaze. Let dry before using top glaze. Results will differ depending on number of top coats applied. Due to the fact that some glazes tend to run more than others, testing should be done with all glaze combinations.

LAYERING WITH OTHER STANDARD GLAZES: If layering glazes, the amount of water will need to be increased from the amounts listed in the mixing instructions chart above.

If glazes are settling out while stored, you can add glaze suspender as directed below or add 2% bentonite. Sieve through a 60 or 80 mesh sieve.

USING SUSPENDERS

SUSPENDER #1457: Take 2 Tablespoons or 14 grams of suspender and add to 1 pint of hot water. Mix or shake in covered jar and let stand overnight until completely dissolved. Glaze can be adjusted by adding 1/8 cup or 1 ounce of liquid suspender to 1 pint of liquid glaze.

SUSPENDER #1026: Add 1/4 teaspoon or 1 gram of dry suspender to 1 pound of dry glaze. Mix thoroughly, then add water. Mix and screen through 60 or 80 mesh sieve.

SUSPENDERS (Continued)

EPSON SALTS: Mix Epsom salt with a small amount of hot water and add to liquid glaze. Mix thoroughly and let sit for 1 to 2 hours. Glaze will thicken; only add a small amount of water to thin. Add more Epson salt if glaze starts to settle.

Amounts of Epson salt to add:

1 lb. Glaze - 1/8 teaspoon or 1/4 gram

2 lbs. Glaze - 1/4 teaspoon or 1 gram

5 lbs. Glaze - 1/2 teaspoon or 2 grams

10 lbs. Glaze - 1 teaspoon or 4 grams

25 lbs. Glaze - 2 1/2 teaspoons or 10 grams

50 lbs. Glaze - 5 teaspoons or 20 grams.