



June 2, 2005

Cone 10 Glaze Recipes

Special thanks goes out to Kirk Freeman at Bethel University in Arden Hills, MN for being willing to share these recipes with anyone that cares to use them. His ongoing generosity never ceases to amaze me.

Note: not all recipes will have ingredients that add up to 100%

Drop an email to pba@pbapottery.com if you have any questions. pba.

“ROBIN’S EGG”

Ingredient	Percentage
Barium Carbonate	45.0
Custer Feldspar	50.0
EPK	5.0
Tin Oxide	1.0
Copper Oxide	1.0
Rutile	4.0

“LORIO’S BLUE ASH”

Ingredient	Percentage
Alberta Slip	41.5
Whiting	28.5
EPK Kaolin	13.5
Wood Ash	12.5
Ochre	2.0
Cobalt Oxide	2.0

“ALWAYS RED”

Ingredient	Percentage
Flint	29.68
Nepheline Syenite	23.07
Whiting	10.00
Custer Feldspar	10.00
Barium Carbonate	8.35
Gerstley Borate	7.05
Zinc Oxide	6.64
Tin Oxide	3.25
Copper Carbonate	2.00



“HARRIS SHINO”

Ingredient	Percentage
Nepheline Syenite	41.31
Spodumene	13.77
Ball Clay	13.77
Soda Feldspar	9.14
EPK	9.14
Grolleg Kaolin	9.14
Soda Ash	3.73
Red Iron Oxide	0.25

“MARIA’S WHITE”

Ingredient	Percentage
Custer Feldspar	43.30
Zircopax	19.10
Talc	14.10
Gerstley Borate	12.10
Dolomite	6.30
EPK Kaolin	5.00

“SHIGE’S BLACK”

Ingredient	Percentage
Soda Feldspar	67.00
Flint	17.00
Whiting	6.00
Red Iron Oxide	6.00
EPK Kaolin	5.00
Cobalt Carbonate	3.00



“COLEMAN'S PURPLE”

Ingredient	Percentage
Custer Feldspar	49.75
Flint	24.88
Whiting	7.96
Barium Carbonate	4.98
Dolomite	4.97
Gerstley Borate	4.97
Zinc Oxide	2.49
Copper Carbonate	1.99
Tin Oxide	1.00
Cobalt Carbonate	0.24

“HAL'S BLUE-GREEN SEMI-MATTE”

Ingredient	Percentage
Talc	24.36
Flint	20.77
Barium Carbonate	11.92
Gerstley Borate	9.74
Custer Feldspar	9.74
Dolomite	8.59
Rutile	7.05
EPK Kaolin	5.38
Cobalt Carbonate	2.80