

- ~ 10,000 gms = 4-5 gal. amount
- ~ Sieve all glazes & slips 80 mesh x 2
- ~ Always slip 1st, glaze 2nd. Never slip over glaze
- ~ All recipes use 325 mesh silica (flint)

White Crackle Slip

Custer Feldspar	3 lb.	1360.8 gms
Calcined EPK	3 lb.	1360.8 gms
Silica	3 lb.	1360.8 gms
OM-4 Ball Clay	2 lb. 4 oz.	1020.6 gms
EPK	2 lb. 4 oz.	1020.6 gms
Borax · 20 Mule Team	12 oz.	340.2 gms
Zircopax	12 oz.	340.2 gms

- ~ Bisque fire EPK to calcine
- ~ Dip on bisqueware. Thick = lots of crackle, thin = less
- ~ Thinly overglaze with transparents; (Amber/Oribe/Bill's Green) or salt/soda the slipped surface
- ~ Some crackle will appear after dipping during drying
- ~ Best on stoneware

Bauer Smooth Orange Slip

OM-4 Ball Clay	2 lb.	907.2 gms
EPK	2 lb.	907.2 gms
Borax · 20 Mule Team	4 oz.	113.4 gms
Zircopax	8 oz.	226.8 gms

- ~ Random spray or very thin, wash dip onto bisqueware
- ~ Stoneware or porcelain
- ~ Needs salt/soda
- ~ Can be overglazed

Alli's Blue Slip

Nepheline Syenite	1389 gms
OM #4 (or Tenn. #10)	851 gms
Cobalt Oxide	34 gms
Tin Oxide	22 gms

- ~ For porcelain or light-toned clays
- ~ Dip thinly on greenware/leatherhard or random spray lightly onto bisqueware

Red/Orange Fine-Crackle Slip

EPK	5 lb.	2268.0 gms
Nepheline Syenite	1 lb. 4 oz.	567.0 gms
Soda Ash	1/8 cup	1/8 cup

- ~ Random spray or very thin, wash dip onto bisqueware
- ~ Needs overglaze or salt/soda
- ~ Can be overglazed

Blair's Stony White/Pink Slip

Nepheline Syenite	2000 gms
Ball clay	1500 gms
EPK	1500 gms
Calcined EPK	2000 gms
Silica	2000 gms
Ferro Frit #3124	500 gms
Zirconium Silicate	1000 gms

- ~ Random spray or very thin wash dip onto bisqueware
- ~ Use on dark-toned clay bodies

Mac's Amber - Cone 6 to 12!

Custer Feldspar	2 lb. 15 oz.	1332.45 gms
Whiting	1 lb. 3 oz.	538.60 gms
OM-4 Ball Clay	4 oz.	113.40 gms
Silica	1 lb. 3 oz.	538.60 gms
Ash · mixed woods	1 lb. 9 oz.	708.75 gms
Red Iron Oxide	9 1/2 oz.	269.30 gms

- ~ Use thin
- ~ Great glaze for cool spots in kiln
- ~ Fires the same, oxidized or reduced

Celadon • Cone 9 to 12

Custer Feldspar	556 gms
Whiting	400 gms
EPK	407 gms
Silica	672 gms
Red Iron Oxide	20 gms

- ~ Great on porcelain; OK on stoneware
- ~ Needs heat

Andy Shaw's Blue/White • Cone 10 to 12

Cornwall Stone	40%
Whiting	30%
EPK	20%
Silica	10%
Magnesium Carbonate	5%

- ~ Likes heat; use in hot spots
- ~ Best on porcelain, matte's out on stoneware

BvG Green Transparent • Cone 8 to 12

Cornwall Stone	76.52%	3826 gms
Whiting	18.30	915 gms
Gerstley Borate	5.18	259 gms
	100.00	5000 gms
Copper Carbonate	10.25	512 gms
Bentonite	2.00	100 gms

- ~ Great on porcelain; OK on stoneware.
- ~ Use thin.
- ~ Likes heat.
- ~ Food safe ???

Oribe Green • Cone 7 to 12!

Custer Fledspar	4 lb.	3200 gms
Whiting	3 lb.	2400 gms
Silica	3 lb.	2400 gms
Tile #6 clay (or Georgia kaolin)	1 lb. 8 oz.	1200 gms
Zinc oxide	1 lb.	800 gms
Copper Carbonate	8 oz.	400 gms

- ~ Great for cool spots in kiln
- ~ OK on stoneware; great on porcelain
- ~ Use thin
- ~ May go red (copper) with heavy reduction
- ~ Food safe ???

BT Orange • Cone 9 to 12

Custer Feldspar	4900 gms
Cornwall Stone	1800 gms
Whiting	1800 gms
EPK	600 gms
OM-4 Ball Clay	900 gms
Rutile · light or dark	400 gms
Red Iron Oxide	600 gms
Zinc oxide	300 gms

- ~ Great on stoneware; OK on porcelain
- ~ Needs heat.

van Gilder's Teal Green • Cone 9 to 12

Soda Spar (NC or F-4)	340 gms
Whiting	320 gms
Talc	200 gms
Silica	400 gms
Ferro Frit #3269	300 gms
Nepheline Syenite	100 gms
OM #4 Ball Clay (or Tenn. #10)	360 gms
Cobalt Carbonate	10 gms
Chrome Oxide	10 gms

- ~ Great on porcelain and stoneware
- ~ Good for salt/soda/wood and gas reduction
- ~ Food safe

Wadding**White**

alumina (hydrated or calcined)	4 lb.
EPK	1 lb.
wallpaper paste	1/4 cup

Flashing

Whiting/calcium carbonate	5 lb.
EPK	1/2 lb.
alumina (hydrated or calcined)	1/2 lb.
wallpaper paste	1/4 cup

Fine No-Stick

fire clay (50 mesh)	4 parts
fine sand (white silica)	4 parts
alumina (optional)	1 1/2 parts
fine sawdust	1+ parts

Weight Conversions

To Convert	Multiply By
Ounces to Grams	28.35
Pounds to Grams	453.6
Pounds to Kilo	0.453
Ton (2000 pounds) to Kilo	907.0
Grams to Ounces	.035
Kilograms to Ounces	35.3
Kilograms to Pounds	2.205
Kilogram to Ton	.0011
