

Jane Dillon's Glazes for ARAC

Gail's Nice Amber

Gerstley Borate	1900	flux - ^{basic oxide} flux
*Custer Feldspar	1850	potash
Barium Carbonate	700	flux - poison
Flint	500	glass

Bentonite	50	vol came - ^{ferrous iron} toxic
Black Iron Oxide	40	higher ratio of iron to oxygen than Fe_3O_4

Soda Blue		
Frit 3124	2100	potash frit
Gerstley Borate	1500	basic oxide
*Soda Feldspar	300	F-4
Flint	300	
EPK	150	kaolin - primary clay
Copper Carbonate	120	

Forbes Matt		
G 200 or	1600	
Zinc Oxide	250	matness, smoothness
Gerstley Borate	600	frit
Frit 3124	1400	potash frit
Barium Carbonate	500	flux

Jacques Base		
Gerstley Borate	1900	
Lithium Carb	500	helps w/color - low expansion so little crazing
Neph Sy hi soda + potash	250	
EPK	250	refractory
Flint	2100	
Zircopax	250	opacifier

Cris' Matt Crackle Slip		
Gerstley Borate	1800	
F4 Soda Spar	500	
Dolomite (calcium + mag)	950	resium
Kaolin	1400	
Magnesium Carb	500	

Andrea's Bisque Slip		
Georgia Kaolin	500	
EPK	250	
Calcined Kaolin	750	
Talc (magnesium + silica)	500	
Frit 3124 insoluble	1250	* *
Flint	1000	
Soda Ash soluble	250	deflocculant
Zircopax	500	
Bentonite	100	

Majolica		
EPK	750	
Frit 3124	5000	
Zircopax	750	
Barium Carb	200	
Bentonite	150	

Stains - we'll need one pound or more of e

6600	Black
6530	Taupe Grey
6009	Coral
6381	Blackberry
6006	Deep Crimson
6385	Pansy
6129	Ambrosia
6485	Titanium Yellow
	Copper Carbonate
	Cobalt Oxide
	Chrome Oxide
	Iron Chromate

Doug -
These recipes will make 5,000 gm. batches. We may need more.
* Two pint plastic lidded containers will be needed - about 20.
Thanks,

Wam

<p>Star: Anderson's Low Fire Clay</p> <p>65 Red Art - earthenware</p> <p>15 Gold Art - stoneware</p> <p>10 Fire Clay - refractory</p> <p>10 Flux - body flux</p>
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<p>Feldspar - granite</p> <p>- made up of a. alkaline - sodium potassium calcium</p> <p>b. alumina</p> <p>c. silica</p> <p>- a natural frit</p>

* * Frit - refractory alkalines insoluble (aluminum, potassium, lithium)

bigger particles

refractory

small quantities

feldspar

equal parts of

city + matness

alumina

to render potash

flux