

Yellow Glazes – Cone 5

Yellow Oxide Glaze
(Cone 6)

Lithium Carbonate	4.35 %
Zinc Oxide	18.48
Frit 3110 (Ferro)	28.26
Kaolin	31.52
Flint	17.39
	<u>100.00 %</u>
Add: Tin Oxide	4.35 %
Copper Carbonate	0.44 %
Iron Oxide	4.35 %
Yellow Ocher	0.54 %

Bright Yellow Matte cone 6 ox/

Nephy Sy.....	99
Ball Clay.....	7
Lithium carb.....	5
Flint.....	6
Barium carb.....	22
Vanadium Stain.....	7
Bentonite.....	2

Mackersie Yellow Matte
Color: Translucent Yellow
Surface: Matte Rivulets

Strontium Carbonate	16.0%
Kona F-4 Feldspar	63.0
Dolomite	21.0
TOTAL:	100.0%
add Bentonite	2.1
Crocus Martis	4.2

Hal's Yellow Semimatt Glaze
(Cone 6)

Lithium Carbonate	9.03 %
Whiting	18.68
Nepheline Syenite	38.29
Edgar Plastic Kaolin	8.03
Flint	25.97
	<u>100.00 %</u>
Add: Red Iron Oxide	2.00 %
Vanadium Pentoxide ...	4.67 %

Honey Yellow Glaze
(Cone 3-6, oxidation or reduction)

Gerstley Borate	10 %
Washed Wood Ash	50
Cedar Heights Redart	40
	<u>100 %</u>

While wood ash isn't the primary ingredient of the next glaze, it is a good example of how the material can be used to "stretch" a recipe:

Yellow Glaze
(Cone 4)

Whiting	16.6 %
Frit 3419 (Ferro)	29.5
Kona F-4 Feldspar	35.2
Edgar Plastic Kaolin	17.7
Zinc Oxide	1.0
	<u>100.0 %</u>
Add: Red Iron Oxide	1.1 %
Rutile	3.2 %

Spodumene Glaze
(Cone 6, reduction)

Dolomite	24%
Gerstley Borate	4
Spodumene (chemical grade) ...	30
Custer Feldspar	21
Georgia Kaolin	9
Flint	12
	<u>100%</u>

For a white variation, add 5% tin oxide;
for yellow, add 10% yellow stain.

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~~HIRSA SATIN BASE~~