

RAKU GLAZES

Higby Water Blue

70 frit 31 1 0
5 gerstley borate
5 flint
5 EPK

85
Add copper carbonate 3-6%. A blue-turquoise glaze that reduces to copper penny. For lime green color increase copper to 8%.

Seth Blue Luster

2000 gerstley borate
500 nepheline syenite
31 tin oxide
250 copper carbonate
125 cobalt carbonate

2906

Rick's Turquoise

982 gerstley borate
495 nepheline syenite
505 spodumene
515 lithium
477 zircopax
65 copper carbonate

3039
Add 2% bentonite to this batch. A delicate turquoise color with eggshell texture. Delicate copper reduction effects.

Crimson Glaze

80 gerstley borate
20 nepheline syenite
5 kaolin
10 zircopax

115

Add 15% crimson stain. Use this glaze for accents. It has no reduction effects - it's pink no matter

what. Firing it too high can cause the pink to burn to white in spots.

Mottled Brown

80 gerstley borate
20 nepheline syenite
5 kaolin

105

Add copper carbonate 5%.

Add red iron oxide 10%

Also known as "Green/Red Glaze." Depending on reduction treatment, this glaze shows a variety of color effects.

Sunday Copper Matte

90 copper carbonate
10 frit 3110

100

Add 3% bentonite.

A dry surface with the full range of iridescent colors.

Robert Bazemore's Sunday Copper Matte Variations:

1) Bubba's Secret Sauce: One layer of Sunday Copper Matte over one layer of Mottled Brown. Result: reds & oranges with cracking of glaze.

2) Bubba's Secret Sauce, Cajun Style: One layer of Mottled Brown over one layer of Sunday Copper Matte. Result: Strong yellows with reds and oranges.

3) The Flying Toe-Hold: First, a layer of Rick's Turquoise, then a layer of Mottled Brown, then last a layer of Sunday Copper Matte. Thin layers are best! Result: reds, oranges, greens, some silver.

For all of Robert's variations, use heavy postfiring reduction.

Clear Glaze

80 gerstley borate
20 G-200 feldspar

100

Turquoise Crackle Raku

80 gerstley borate
20 titanium dioxide

100

Add 4% copper carbonate

CRM-3 (Crusty & Iridescent)

PARTS BY WEIGHT

8 gerstley borate

2 bone ash

1/4 cobalt carbonate

1/2 copper carbonate

10 ¾ parts

Iridescent, matt, luster effects. A crusty blue glaze with iridescent patina. Good layered over shiny glazes or used alone.

Sam's Bubble Gum Glaze

80 gerstley borate

15 G-200 feldspar

5 whiting

5 zircopax

105

Add 12% mulberry stain.

This glaze is best if fired in its lower ranges, just after the bubbles clear in the raku kiln - then it's a satin matt shading from soft gray-blue to flashes of purple-pink. If fired higher, it turns into a mottled burgundy gloss - fine, but not as exciting.

Alligator Crawl

2500 gerstley borate

1250 bone ash

625 nepheline syenite

625 copper carbonate

535 tin oxide

5535

A very dry glaze.

Turquoise Alkaline Matt

55 nepheline syenite

26 barium carbonate

2 lithium carbonate

7 flint

6 china clay

4 copper carbonate

100

A very dry matt surface, turquoise when completely oxidized. Reduces very easily (spots of yellow, burgundy, and black).

Copper Zuppo

45.0 gerstley borate
11.0 nepheline syenite
16.5 EPK
27.5 borax

100

Add copper carbonate 10%. Remove from the kiln quickly and reduce thoroughly - yields amazing satin matt luster effects.

Glass Bead Raku

50 gerstley borate
40 borax
10 flint
50 magnesium carbonate
10 zircopax

160

White Crackle Raku

80 gerstley borate
20 G-200
5 EPK
10 Zircopax

115

Metallic Red Raku

50 borax
50 gerstley borate
5 copper carbonate
10 red iron oxide

115

Tomato Red Raku

50 borax
50 gerstley borate
20 copper carbonate
5 iron oxide

125

Kansas City Red Raku

50 borax

50 gerstley borate
10 copper carbonate
50 rutile

160

Lizard Skin Raku

10 borax
15 lithium
70 gerstley borate
20 nepheline syenite
40 magnesium carbonate
5 copper carbonate
.4 chrome

160.4

Darwin Raku

2500 gerstley borate
2500 3134
255 tin oxide
322.5 copper carbonate

5577.5

Flaming Moondrops Raku

20 lithium
40 magnesium carbonate
70 gerstley borate
6 copper carbonate
.30 chrome

136.30

-apply thickly-

Hawaiian Copper Blue Raku

20 bone ash
80 gerstley borate

100

Add 1.3% tin oxide
5.0% copper carbonate
2.5% cobalt oxide

This glaze is on the matte side.

Craters of the Moon Raku

50 lithium carbonate
20 kaolin
20 magnesium carbonate
60 flint
10 bentonite
30 borax
12 copper carbonate

202

Lots of iridescence, sort of shiny.

Earthmother Raku

30 lithium carbonate
30 gerstley borate
20 silica
10 ball clay
10 talc

100

Add: 1% cobalt carbonate
3% copper carbonate
1% manganese dioxide

Shiny glaze, brown base with red flashes.

Red Hot Raku

50 nepheline syenite
30 frit 3819
4 tin oxide
1 black copper oxide

84

Near-matte surface, dull red in color.

Ocean Oil Texture Raku

30 lithium carbonate
40 gerstley borate
10 kaolin
20 borax
6 copper carbonate
40 whiting

146

Weiser Rust - raku

5.5 gerstley borate

1.25 nepheline syenite
1.875 copper carbonate
.5 nickel oxide
.5 tin oxide

9.625

These are parts by VOLUME. The author of the recipe suggests using a cup as the unit of measure. Note that 1.875 is 1 cup plus 7/8 of another cup.

Black Raku

3.22 borax
43.01 gerstley borate
21.51 soda ash
10.75 nepheline syenite
21.51 barnard clay

100.00

Add: 4.30% cobalt carbonate
2.15% copper carbonate

'Shroom Brown raku

85 frit 3110
7.5 ball clay
7.5 calcium carbonate

100.0

Add: 1.5% copper oxide
6% iron oxide

Mary Jane Blue raku

85 frit 3110
7.5 ball clay
7.5 calcium carbonate

100.0

Add 5% cobalt oxide
5% tin oxide

Egyptian Blue raku

30.5 soda ash
8.5 lithium carbonate
22.5 EPK
38.5 flint
2.5 black copper oxide

1 bentonite

103.5

Venetian Blue Raku (BF)

80 gerstley borate

20 F4 feldspar

100

Add 2.5% cobalt carbonate

2.0% nickel carbonate

Honey Yellow raku

55 gerstley borate

30 EPK

5 flint

5 zircopax

1 manganese dioxide

2 vanadium pentoxide

98