

## **RAKU GLAZES**

### **Higby Water Blue**

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

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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

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2906

### **Rick's Turquoise**

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

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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

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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

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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

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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

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100

**Turquoise Crackle Raku**

80 gerstley borate  
20 titanium dioxide

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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

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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

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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

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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

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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

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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

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160

**White Crackle Raku**

80 gerstley borate  
20 G-200  
5 EPK  
10 Zircopax

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115

**Metallic Red Raku**

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

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115

**Tomato Red Raku**

50 borax  
50 gerstley borate  
20 copper carbonate  
5 iron oxide

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125

**Kansas City Red Raku**

50 borax

50 gerstley borate  
10 copper carbonate  
50 rutile

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160

**Lizard Skin Raku**

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

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160.4

**Darwin Raku**

2500 gerstley borate  
2500 3134  
255 tin oxide  
322.5 copper carbonate

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5577.5

**Flaming Moondrops Raku**

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

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136.30

-apply thickly-

**Hawaiian Copper Blue Raku**

20 bone ash  
80 gerstley borate

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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

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202

Lots of iridescence, sort of shiny.

### **Earthmother Raku**

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

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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

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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

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### **Weiser Rust - raku**

5.5 gerstley borate

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

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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

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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

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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

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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

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103.5

**Venetian Blue Raku (BF)**

80 gerstley borate

20 F4 feldspar

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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

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98