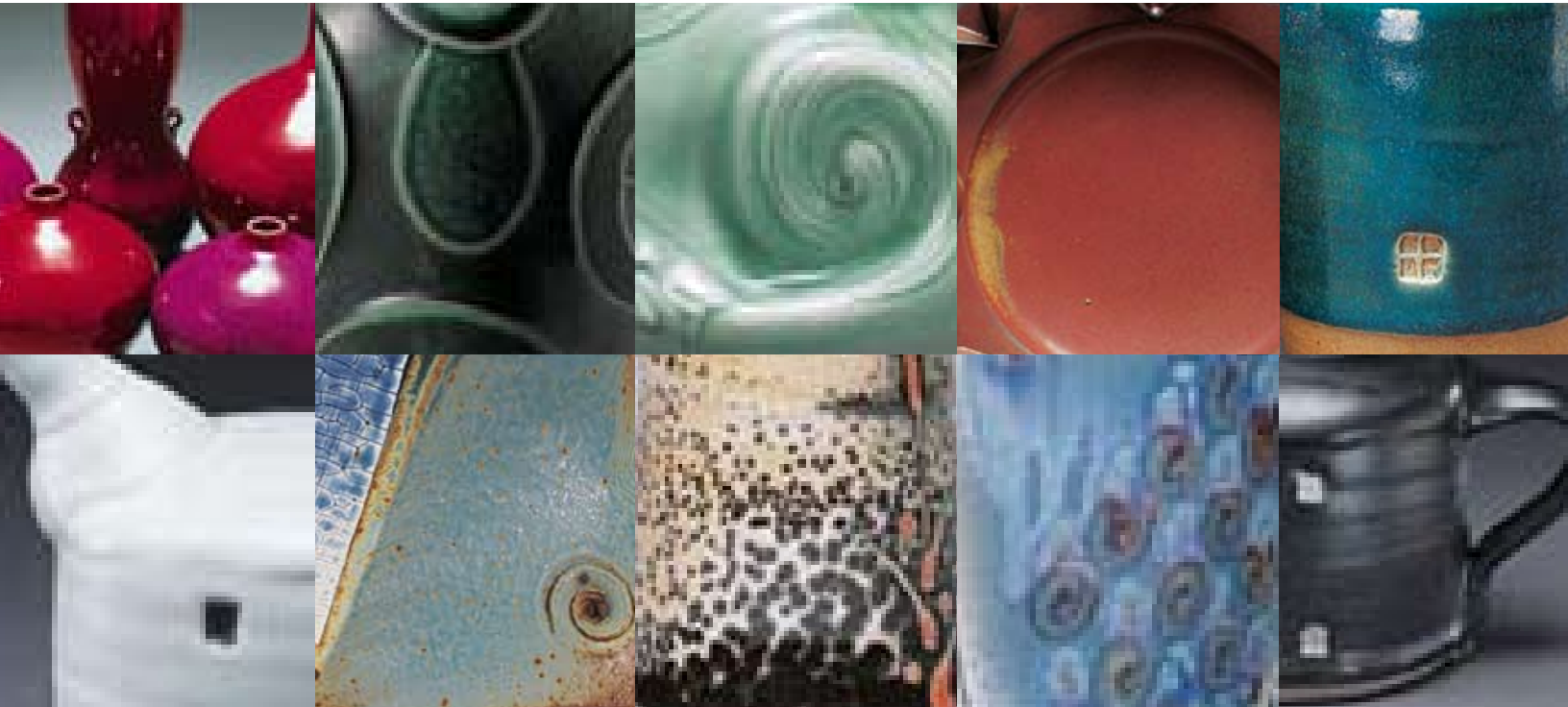


10 tried & true cone 10 glaze recipes



recipe cards for our
favorite high-fire pottery glazes

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Good news cone 10 potters! We've gathered some of our favorite traditional cone 10 glaze recipes in a convenient recipe-card format, perfect for printing and taking to the glaze lab or pottery studio. Whether you are interested in trying out some of the beautiful cone 10 pottery glazes that have been used for generations, or if you want to try something new, you've found the perfect resource.

As with all things ceramic: results may vary! Use the beautiful images here as a guide to the surfaces you'll get, but be sure to always start out with small batches and have fun testing and tweaking! Now get out there and mix up some new pottery glazes!

10 TRIED & TRUE HIGH-FIRE GLAZE RECIPES

Haynes Satin White Glaze

Cone 10 reduction

Val's Satin Black Glaze

Cone 10 reduction

Malcolm Davis Shino Glaze

Cone 10 reduction

Jim Brown's Blue Glaze

Cone 10 reduction

Magnesia Matt Glaze

Cone 10 reduction

Coleman's Vegas Red Glaze

Cone 8-10 reduction

Green to Black Glaze

Cone 10 oxidation or reduction

Elaine's Celadon Base Glaze

Cone 8-11 reduction

Iron Red Glaze

Cone 10 oxidation

Oribe Glaze

Cone 10 reduction





Haynes Satin White Glaze

(Cone 10, reduction)

Dolomite	10 %
Talc	7
Whiting	8
Nepheline Syenite	45
Silica	30
	<u>100 %</u>

Add: Ultrox

10 %
 Yields opaque satin surface with soda, but
 can show clay body on texture

From Fred Herbst,
Ceramics Monthly, October 2000

Val's Satin Black Glaze (Variation)

(Cone 10, reduction)

Dolomite	15 %
Talc	13
Whiting	2
Custer Feldspar	20
Soda Feldspar	20
Kentucky Ball Clay (OM 4)	10
Silica	20
	<u>100 %</u>

Add: Cobalt Carbonate

3 %
 Red Iron Oxide

9 %
 Breaks black brown metallic with soda
 From Fred Herbst,
Ceramics Monthly, October 2000



Malcolm Davis Shino Glaze

(Cone 10, reduction)

Soda Ash	17.27 %
Kona F-4 Feldspar	9.82
Nepheline Syenite	40.91
EPK Kaolin	18.18
Kentucky Ball Clay (OM 4)	13.82
	<u>100.00 %</u>

For use on porcelain,
 add 6% Cedar Heights Redart
 From Mel Jacobson,
Ceramics Monthly,
 December 2000

HIGH-FIRE

HIGH-FIRE



Jim Brown's Blue Glaze

(Cone 10, reduction)

Whiting	28.00 %
Custer Feldspar	60.00
EPK Kaolin	<u>12.00</u>
	100.00 %

Add: Cobalt Carbonate	0.75 %
Rutile	4.00 %

From Tony Winchester,
Ceramics Monthly, November 2001



HIGH-FIRE

HIGH-FIRE



Magnesia Matt Glaze

(Cone 10, reduction)

Dolomite	4.7 %
Lithium Carbonate	2.0
Talc	8.0
Whiting	15.9
G-200 Feldspar	20.2
Grolleg Kaolin	18.9
Silica	<u>30.3</u>
	100.0 %

Add: Tin Oxide	3.5 %
Macaloid	1.0 %

HIGH-FIRE

HIGH-FIRE



Coleman Vegas Red Glaze

(Cone 8–10, reduction)

Barium Carbonate	2.55 %
Dolomite	5.61
Gerstley Borate	9.18
Whiting	8.68
Custer Feldspar	53.57
EPK Kaolin	2.55
Silica	17.86
	100.00 %

Add: Copper Carbonate	0.41 %
Tin Oxide	2.04 %
Titanium Dioxide	0.10 %
Yellow Iron Oxide	0.10 %

oxblood with purple undertones

From Tom & Elaine Coleman,
Ceramics Monthly, January 2003



HIGH-FIRE

HIGH-FIRE



Green to Black Glaze

(Cone 10)

Bone Ash	5.5 %
Dolomite	17.3
Whiting	7.0
Custer Feldspar	35.1
EPK Kaolin	35.1
	100.0 %

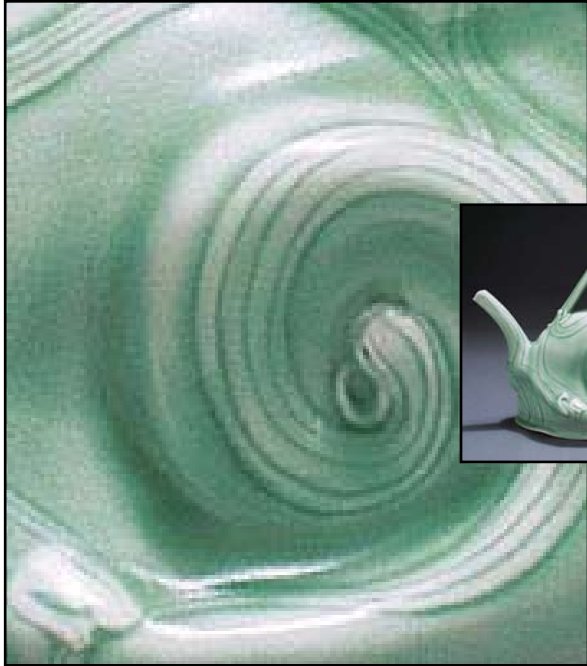
Add: Copper Carbonate	9.4 %
Tin Oxide	3.4 %

The glaze will be matt black when applied thick and soda fired in oxidation or reduction. A thin application combined with light soda glaze coverage can produce pumpkin oranges next to olive greens.

From Ryan McKerley,
Ceramics Monthly, March 2006

HIGH-FIRE

HIGH-FIRE



Elaine's Celadon Base Glaze

(Cone 8–11, reduction)

Whiting	21.2 %
Zinc Oxide	2.7
Custer Feldspar	24.9
Ferro Frit 3110	8.8
EPK Kaolin	17.5
Silica (200-mesh)	24.9
	<u>100.0 %</u>

White:
Tin Oxide 0.7 %

Green:
Mason Stain 6201 0.9 %

Iron Blue:
Mason Stain 6391 1.6 %

Yields a smooth transparent glaze that is great over carved or incised decoration on porcelain.

From Tom & Elaine Coleman,
Ceramics Monthly, January 2003



HIGH-FIRE

HIGH-FIRE



Iron Red Glaze

(Cone 10)

Bone Ash	2.91 %
Pearl Ash (Potassium Carbonate)	10.68
Whiting	25.24
Custer Feldspar	6.80
Grolleg Kaolin	35.92
Silica	18.45
	<u>100.00 %</u>

Add: Red Iron Oxide (Spanish) . . . 9.71 %



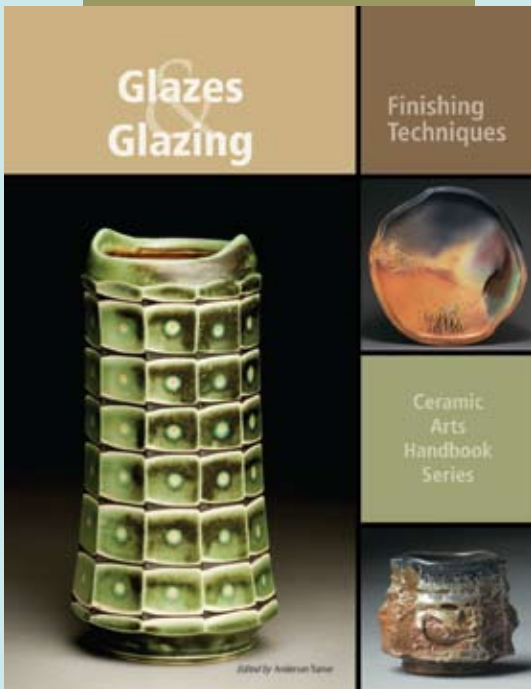
Oribe Glaze

(Cone 10, reduction)

Bone Ash	1.1 %
Talc	7.8
Whiting	22.4
Custer Potash Feldspar	30.9
EPK Kaolin	12.5
Silica	25.3
	<hr/>
	100.0 %

Add: Copper Carbonate 5.5 %
 Bentonite 1.0 %

Yields bright translucent green in soda



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