

# Iron Red Glazes – Cone 06

**Slow Cool Glaze 3**  
(Cone 04-03)

Bicarbonate of Soda	5.9%
Borax	11.7
Cryolite	1.9
Gerstley Borate	19.5
Red Iron Oxide	15.4
Custer Feldspar	27.4
Flint	18.2
	100.0%

Glaze 3 yields rich red-brown aventurine crystals and flows less than most.

**Glaze 4**  
(Cone 04-03)

Borax	28.0%
Red Iron Oxide	14.5
Frit 3110 (Ferro)	22.0
Kaolin	13.5
Flint	22.0
	100.0%

**Slow Cool Glaze 4**  
(Cone 04-03)

Borax	28%
Red Iron Oxide	14
Frit 3110 (Ferro)	22
Kaolin	14
Flint	22
	100%

**Glaze 5**  
(Cone 04-03)

Gerstley Borate	10%
Red Iron Oxide	17
Frit 3819 (Ferro)	53
Bentonite	3
Flint	17
	100%

**Slow Cool Glaze 5**  
(Cone 04-03)

Gerstley Borate	10%
Red Iron Oxide	17
Frit 3819 (Ferro)	59
Flint	14
	100%

More fluid than most, Glaze 5 is a good, uniform aventurine. Anyone wishing to fire at Cone 05 or 06 might give this recipe a try just as it is. Small increases in the percentage of bentonite (say 2-3% at the expense of the frit content) cause

the color to shift from brown to a greenish cast, and the aventurine crystals become smaller.

**Glaze 6**  
(Cone 04-03)

Borax	12%
Red Iron Oxide	17
Frit 3134 (Ferro)	11
Frit 3819 (Ferro)	30
Bentonite	4
Flint	26
	100%

**Slow Cool Glaze 6**  
(Cone 04-03)

Borax	13%
Red Iron Oxide	15
Frit 3134 (Ferro)	11
Frit 3819 (Ferro)	31
Bentonite	4
Flint	26
	100%

**Glaze 7**  
(Cone 04-03)

Bicarbonate of Soda	6.81%
Borax	22.42
Red Iron Oxide	15.41
Frit 3134 (Ferro)	5.50
Frit 3819 (Ferro)	15.52
Kaolin	8.31
Flint	26.03
	100.00%

**Slow Cool Glaze 7**  
(Cone 04-03)

Bicarbonate of Soda	7.4%
Borax	21.1
Red Iron Oxide	14.7
Frit 3134 (Ferro)	6.3
Frit 3819 (Ferro)	16.8
Kaolin	4.2
Flint	29.5
	100.0%

**Glaze 8**  
(Cone 04-03)

Borax	25%
Gerstley Borate	15
Red Iron Oxide	16
Custer Feldspar	44
	100%

**Transparent Amber Glaze**  
Cone 03

Barium Carbonate	14%
Gerstley Borate	38
Custer Feldspar	37
Silica (Flint)	11
	100%
Add: Black Iron Oxide	6%
Bentonite	2%

**Don's Glossy Red c05-04**

Colemanite	50
Borax	50
Red Iron Ox.	10
Cop. Carb.	5
*Metallic, lustery red.	

**Lisa Orr's Base cone 04 ox/**

Frit 3110	67
Gerstley Borate	10
Soda Ash	16
E.P.K.	5
Flint	8
Bentonite	2
Add: lt. Blue//Cobalt carb.	0.25%
Gold//RIO	12%
Swimming Pool Blue//Copper carb.	6%
dk. Blue//Manganese	5%
Cobalt carb.	0.25%

**Farrell's Rust Glaze**  
(Cone 04)

Gerstley Borate	38%
Lithium Carbonate	10
Nepheline Syenite	5
Edgar Plastic Kaolin	5
Flint	42
	100%
Add: Yellow Iron Oxide	10%
Zircopax	10%

**Brick Red Glaze**  
(Cone 04-03)

Frit 3134 (Ferro)	60%
Any Red Earthenware Clay	40
	100%

**Don's Glossy Red c05-04 (**

Colemanite	50
Borax	50
Red Iron Ox.	10
Cop. Carb.	5
*Metallic, lustery red.	

**5) Δ04 AVENTURINE**

100	Frit 5301
3	BENTONITE
20	RED IRON OX

**Irma's Clear**

G-23	90
Kaolin	10
Bentonite	3
Red Iron Oxide	3