

Green Glazes – Cone 10

Hamada Green Glaze (Cone 10)

Barium Carbonate	24.20
Whiting	10.20
Custer Feldspar	59.85
Ball Clay	5.75
	100.00
Add: Zinc Oxide	9.24
Copper Carbonate	3.07
Red Iron Oxide	2.91
Rutile	2.30

Cushing Green Glaze (Cone 10, reduction)

Cornwall Stone	46%
Whiting	34
Edgar Plastic Kaolin (EPK)	20
	100%
Add: Tin Oxide	4%
Copper Carbonate	4%

Willie Helix Green Glaze (Cone 10, reduction)

Whiting	21.43%
Nepheline Syenite	42.86
Edgar Plastic Kaolin (EPK)	12.24
Flint	23.47
	100.00%
Add: Copper Carbonate	6.12%
Bentonite	2.04%

BCM Base Glaze (Cone 10, reduction)

Talc	20%
Whiting	20
Nepheline Syenite	20
Edgar Plastic Kaolin (EPK)	10
Flint	30
	100%
Bentonite	2%

For green, add 2% cobalt oxide, 2% copper carbonate and 6% rutile.

Scherzer Base Glaze (Cone 10)

Barium Carbonate	1%
Magnesium Carbonate	1
Petalite	1
Whiting	27
Custer Feldspar	20
Grolleg Kaolin	25
Silica (Flint)	25
	100%

For a dark green, add 10% copper carbonate and 2% titanium dioxide.

EARTH GREEN GLAZE (Cone 8-10)

Dolomite	6.6%
Gerstley Borate	12.4
Talc	14.3
Kingman Feldspar	42.8
Kaolin	4.9
Flint	19.0
	100.0%
Add: Red Iron Oxide	5.0%
Rutile	4.0%
Bentonite	2.0%

An opaque semimatt.

Steve's Runny Green Ash

Neph. Syenite	60
Whiting	40
Chrome	2

Green Gloss

Gerstley Borate	13
Whiting	15.7
Zinc Oxide	1.7
Cornwall Stone	58.3
Kaolin	4.3
Silica	7
	100%
Copper Oxide	4%
Rutile	6%

Hamada Green

Kona F-4 Spar	1561
Whiting	261
Zinc Oxide	241
Barium Carb.	631
Ball	30
Rutile	60
Copper Carb.	80
RIO	76
Bentonite	30

Somebright Green

Custer	45
Whiting	7
Ball clay	13
Strontium Carb	25
Zinc Ox	10
Rutile	2
Copper Carb	5
RIO	2.5

Green Slip

Dolomite	11.77%
Gerstley Borate	5.88
Soda Feldspar	23.53
Albany Slip Clay	31.37
Kaoloid	5.88
Flint	21.57
	100.00%
Add: Chrome Oxide	3.92%
Cobalt Oxide	23.53%

St. John's Green

Potash Feldspar (K-200)	70
Albany	35
Flint	14
Whiting	14
Iron	2
Bentonite	3

Shaner Green Glaze (Cone 9-11, reduction)

Bone Ash	9.1%
Talc	3.5
Whiting	18.8
Custer Feldspar	46.5
Kaolin	22.1
	100.0%
Add: Copper Carbonate	2.9%

V.C. Karen Star Shine Copper Aqua Glaze (Cone 10, reduction)

Barium Carbonate	4%
Gerstley Borate	6
Lithium Carbonate	1
Soda Ash	4
Whiting	13
Feldspar	51
Flint	21
	100%
Add: Macaloid	2%
Titanium Dioxide	4%
Copper Carbonate	5%

Dark Green Matt Slip Glaze (Cone 10, reduction)

Whiting	19%
Kona F-4 Feldspar	9
Kamec Kaolin	5
Cedar Heights Redart Clay	67
	100%

GREEN ASH cone 9-11

Albany Slip	33.3g
Custer Feldspar	33.3
Wood Ash	33.3

Satin Mint Green

Barium	7.1%
Whiting	14.3
Kona F-4 Feldspar	35.8
Nepheline Syenite	21.4
EPK (Edgar Plastic Kaolin)	14.3
Zinc Oxide	7.1
TOTAL	100.0%
add Copper Carbonate	0.5%
OR Titanium for Satin Yellow	4.0%

Green Ash cone 9/11

Albany Slip.....	33.3
Custer.....	33.3
Wood Ash.....	33.3

Reeves Green cone 10

Custer Feldspar.....	75%
Whiting.....	15%
Silica.....	5%
China Clay.....	5%

Add:

Chrome Oxide.....	4%
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Turquoise Matte cone 9/12

Nephy Sy.....	47.6
Barium carb.....	36.9
Ball Clay.....	6.9
Flint.....	7.5
Lithium carb.....	1.1
Add: Copper carb.....	2%

M-2 (Vince Palacios) Matte Green cone 9/10

Nephy Sy.....	70
Whiting.....	5
Gerstly Borate.....	2
Petalite.....	15
EPK.....	8

Add: Cobalt carb.....1%

Rutile.....1%

Stoney matte green, breaks dark grey to black
Pinholing is a problem on stoneware and works
pocelainious type of clay bodies.
Fire in oxidation.

Iron Green c/10 Reduction

Raw Material	Batch Recipe
Feldsapr	490 gr.
Talc	80
Whiting	200
Kaolin	230
	1000 grs.

Color

Iron Green

Red Iron Oxide

LAGUNA GREEN

CUSTAR	470
BONE ASH	90
TALC	40
WHITING	200
KAOLIN (EPK)	200
COPPER CARB	30

Light Green Matt Glaze (Cone 10, reduction)

Barium Carbonate	3.7%
Magnesium Carbonate	10.2
Whiting	10.1
Zinc Oxide	0.7
Custer Feldspar	28.7
Edgar Plastic Kaolin	5.0
Flint	41.6
	100.0%

Add: Tin Oxide0.5%

Chrome Oxide0.8%

Green-Brown Semimatt Glaze (Cone 8-10, reduction)

Barium Carbonate	4.5%
Magnesium Carbonate	12.3
Whiting	12.1
Zinc Oxide	0.8
Custer Feldspar	34.5
Edgar Plastic Kaolin	9.1
Flint	26.7
	100.0%

Add: Chrome Oxide3.4%

Red Iron Oxide5.4%

Green Matt Glaze (Cone 8-10, reduction)

Barium Carbonate	3.5%
Magnesium Carbonate	9.5
Whiting	9.4
Zinc Oxide	0.6
Custer Feldspar	26.8
Calcined Kaolin	9.8
Edgar Plastic Kaolin	9.8
Flint	30.6
	100.0%

Add: Tin Oxide3.3%

Nickel Carbonate2.5%

This glaze works well on dark clay bodies.

V.C. Karen Starshine cone 9/10 red/ox.

K-200.....	51
Soda Ash.....	4
Gerstly Borate.....	6
Whiting.....	13
Barium carb.....	4
Lithium carb.....	1
Flint.....	21

Add: for Seafoam//Copper carb.....1%

SANA'S GREEN

O.C.C. JENNINGS

<u>CUSTER</u>	<u>26.00#</u>
<u>WHITING</u>	<u>8.70#</u>
<u>GERSTLEY BORATE</u>	<u>10.40#</u>
<u>BARIUM CARB.</u>	<u>6.90#</u>
<u>MAGNESIUM CARB.</u>	<u>2.60#</u>
<u>EPK</u>	<u>4.30#</u>
<u>SILICA U.S. #90</u>	<u>27.90#</u>
<u>TIN OXIDE</u>	<u>2.60#</u>
<u>COPPER CARB.</u>	<u>4.30#</u>
<u>CERAMIC RUTILE</u>	<u>4.30#</u>
<u>IBEX BENTONITE</u>	<u>2.00#</u>

AA Base cone 9

Cornwall Stone.....	46
Whiting.....	34
EPK.....	20
Add: for green // Copper carb.....	4%
Tin.....	4%
for blue // Cobalt carb.....	2%
for taffy rust// Titain. diox.....	4%
RIO.....	3%
for blue-green//Copper carb.....	4%
Tin.....	4%

SYNTHETIC:	
Artic Limestone (Transparent) cone 9	
Custer Feldspar.....	34.03gr
Whiting.....	15.42gr
EPK.....	12.87gr
Silica.....	36.73gr
For green add 7 - 8% Copper Carbonate.	

Rob's Green Glaze (Cone 9-11)

Whiting	19.12%
Nepheline Syenite	39.64
Edgar Plastic Kaolin	11.11
Flint (325 mesh)	30.13
	100.00%
Add: Black Copper Oxide	3.95%
Copper Carbonate	0.75%
Bentonite	2.14%

V.C. "AA" Base Glaze (Cone 10, reduction)

Whiting	34%
Cornwall Stone	46
Edgar Plastic Kaolin	20
	100%

Variation 1	
Add: Cobalt	2%

Variation 2	
Add: Tin Oxide	4%
Copper Carbonate	4%

Weiser Turquoise Glaze (Cone 10, reduction)

Dolomite	24.0%
Custer Feldspar	63.0
Ball Clay	9.0
Flint	4.0
	100.0%

Add: Chrome Oxide	1.5%
Cobalt Carbonate	0.5%

CERAMICS MONTHLY

GREEN	48
W	25.9
SPR	25.9
OUT	20.7 125
EPK	6.8 793
SILICA	20.7
	100
IR	5.5
OTHER	2%
SAND	

Basic Glaze**Cone 8-10 reduction or oxidation**
a David Leach glaze

F-4 Soda Feldspar	22.7%
Nepheline Syenite	22.6
EPK	22.2
Dolomite	17.6
Talc	9.3
Flint (Silica)	2.75
Bone Ash	2.75
TOTAL:	100.00%
add Bentonite	2.00

Alteration #1 - Matte Blue

add Cobalt Carbonate	1%
Chrome Oxide	0.5%
Tin Oxide	5%
<i>a light blue matte glaze</i>	

Alteration #2 - Yellow Ash

add Rutile (light powder)	4%
Vanadium Pentoxide	5%
Iron Oxide	1%

Alteration #3 - Butternut

add Rutile	4%
Vanadium Pentoxide	5%

*yellow with orange, like the squash***Verdigris Glaze****(Cone 9-10, oxidation or reduction)**

Bone Ash	1.98%
Dolomite	18.77
Talc	1.26
Whiting	6.45
Custer Feldspar	9.65
Nepheline Syenite	25.02
Edgar Plastic Kaolin	20.03
Flint	16.84
	100.00%
Add: Tin Oxide	5.00%
Copper Carbonate	2.00%

Green Crackle Glaze**(Cone 10)**

Barium Carbonate	4.20
Whiting	12.96
Custer Feldspar	51.84
EPK (Edgar Plastic Kaolin)	4.20
Yellow Ocher	4.20
Silica (Flint)	22.60
	100.00
Add: Bentonite	1.94
Epsom Salt	1.08

Vinny's Green Glaze**(Cone 9-11)**

Whiting	21.39%
G-200 Feldspar	41.18
Edgar Plastic Kaolin	21.39
Flint (325 mesh)	16.04
	100.00%
Add: Copper Carbonate	1.60%
Rutile (light)	3.21%

Tom's Green Glaze**(Cone 9, oxidation or reduction)**

Barium Carbonate	11.41 %
Colemanite	2.46
Dolomite	3.02
Whiting	13.87
Cornwall Stone	37.14
Custer Feldspar	10.40
Kona F-4 Feldspar	8.95
Kentucky Ball Clay	
(OM 4)	4.92
Flint	7.83
	100.00 %
Add: Opax	3.92 %
Copper Carbonate	7.94 %

Randy's Green Glaze**(Cone 9)**

Dolomite	7.61 %
Whiting	10.87
Custer Feldspar	26.09
Kona F-4 Feldspar	21.74
Kentucky Ball Clay (OM 4)	13.04
Flint	20.65
	100.00 %
Add: Copper Carbonate	6.52 %
Tin Oxide	4.35 %
Zircopax	8.70 %

New Soft Green**(Modified Luan Chun)**

Custer Feldspar	34.90%
Dolomite	15.40
Whiting	5.30
EPK	9.40
Flint	35.00
	100.00
add Black Iron Oxide	2.00
Chrome	.50
Cobalt Carbonate	.25

Patina Green**Cone 10 Reduction***used by Tom Coleman*

Custer Feldspar	52.0%
EPK Kaolin	10.0
Barium Carbonate	38.0
TOTAL:	100.0%

add Copper Carbonate	4.0%
Rutile	8.0%

Julie's Green Glaze**(Cone 9)**

Whiting	20.0 %
Custer Feldspar	30.0
Kentucky Ball Clay (OM 4)	20.0
Flint	30.0
	100.0 %
Add: Copper Carbonate	5.5 %
Rutile	0.5 %

University of Maryland Green Glaze**(Cone 9-10, reduction)**

Barium Carbonate	8.71%
Gerstley Borate	6.81
Magnesium Carbonate	3.20
Whiting	11.61
Custer Feldspar	39.04
Yankee Ball Clay	4.30
Flint	26.33
	100.00%
Add: Nickel Oxide	1.00%

DRIBE

CUSTER FELDSPAR	29.3
FLINT	24.0
WHITING	21.2
TALC	7.4
E.P.K.	11.9
BONE ASH	1.0
COPPER OXIDE	5.7

SHAWER BLUE GREEN

Norfloat Spar	300
SiO	220
Whiting	70
Kaolin	40
Talc	50
Colemanite	110
Zircopax	120
Zinc Oxide	40
Cobalt Carb.	4.75
Chrome Oxide	14.25
Bentonite	20

Copper Green Glaze.**(Cone 9-10, Oxidation)**

Calcite (Calcium Carbonate)	9%
Dolomite	9
Zinc oxide	5
Potash Feldspar	45
Kaolin	9
Silica (flint)	23
	100%

Add:	
Copper carbonate	5%

IRON GREEN

G-200	47.12
TALC 2882	7.69
WHITING	19.23
EPK	22.12
IRON NR-4284	3.85

BOBS Green

Cornwall stone	75
Whiting	18
Colemanite	5
Copper carb	10
Barium carb	10
Bent	2

IRON CRACKLE

Barium	800
Whiting	350
Custer	2500
EPK	200
Flint	1200
Copper carb	500
Rutile	100

Hal's Pale Green Semimatt Glaze

(Cone 9-10, reduction)

Barium Carbonate	4.6%
Dolomite	9.1
Gerstley Borate	9.1
Whiting	2.7
Zinc Oxide	1.8
Custer Feldspar	43.8
Edgar Plastic Kaolin	1.5
Flint	27.4
	100.0%
Add: Tin Oxide	2.7%
Chromium Oxide	1.5%

ANNA'S GREEN

Custer	592.5
Whiting	106.6
SiO ₂	91
E.P.K.	54.5
Dolomite	56
ZnO	25
Petalite	23
Opax	43
BaCO ₃	8.4
Chromite	12
Bentonite	3%

Grass Green Glaze

(Cone 10, reduction)

Whiting	27.78%
Custer Feldspar	27.78
Kaolin	11.11
Flint	33.33
	100.00%
Add: Chrome Oxide	2.22-3.33%
Cobalt Oxide	0.28-5.56%

Henry's Chrome Glaze cone 10

Custer	45
Whiting	20
EPK	13
Cornwall Stone	22
Add: Chrome ox	0.2%
Opaque Green, Good glaze trailer.	

Tyler's Teal cone 9/12 ox/red.

Custer	33
Whiting	27
Flint	27
Ball Clay	11
Gerstley Borate	2
Add: Chrome ox	1%
Cobalt carb	1%

MUSTARD MUST

G-200	35.21
NEPHALINE SYEN	25.35
WHITING	8.45
BARIUM CARB.	11.27
EPK	8.45
DOLOMITE	5.63
IRON NR-4284	2.82
RUTILE	2.82

Touch of Moon Glaze (Cone 10, reduction)

Whiting	30%
Nepheline Syenite	50
Edgar Plastic Kaolin	20
	100%
Add: Chromium	
Oxide	1%
Cobalt	
Carbonate	1%

Green Barium Matt Glaze

(Cone 10)

Barium Carbonate	37.3%
Nepheline Syenite	48.1
Ball Clay	7.1
Flint	7.5
	100.0%
Add: Black Copper Oxide	2.0%
Bentonite	2.0%

When using barium compounds, one should be aware of the toxic nature of this chemical. Always wear a respirator and gloves when mixing glazes. To avoid the barium risk, McCauley has begun to substitute strontium carbonate for barium carbonate in a ratio of 3/4 to 1.

BLUNKS GREEN

CRYSTAL

Whiting	1
Flint	2
Feldspar	3
Copper Carbonate	.5

Cone 10

Green Glaze

(Cone 08-6)

Barium Carbonate	22.17%
Gerstley Borate	11.09
G-200 Feldspar	44.45
Edgar Plastic Kaolin	11.20
Flint	11.09
	100.00%
Add: Zinc Oxide	10.97%
Copper Carbonate	10.50%
Bentonite	2.00%

Olive Green to Black Glaze

(Cone 10)

Gerstley Borate	10.00%
Pearl Ash	6.30
Whiting	16.20
Custer Feldspar	4.50
Nepheline Syenite	34.20
Grolleg Kaolin	20.70
Silica (Flint)	8.10
	100.00%
Add: Chrome Oxide	0.13%
Cobalt Carbonate	0.13%
Red Iron Oxide	5.00%

REITZ GREEN

Nepheline Syenite	700
Petalite	150
Ball Clay	80
Whiting	50
Gerstley Borate	20
Cobalt carbonate	10
Rutile	10

PALE OLIVE

G200 Feldspar	3850
Flint	1800
Talc	1320
Gerstley Borate	1080
Tennessee Ball Clay	810
Dolomite	690
Red Iron Oxide	192
Bentonite	97.4

Mark's Special Glaze

(Cone 9-10, reduction)

Dolomite	12.0%
Strontium Carbonate	6.0
Whiting	8.0
Nepheline Syenite	37.0
Edgar Plastic Kaolin	2.0
Flint (325 mesh)	35.0
	100.0%
Add: Copper Carbonate	2.0%
Rutile	5.0%

A glossy green "sea foam."

SO JO BLUE GREEN

Kona	2100
Whiting	600
OM4	300
Cobalt carb.	22.5
Chrome	22.5

Sheila Casson: green magnesium glaze (1280-1300°C [2372°F] reduction)

Cornish stone	33
Whiting	7
Ball clay	4
Magnesium carbonate	2
China clay	6
Iron oxide	1.5-3

V.C. Karen Starshine cone 10
pp141 Cushing handbook spg 155

K200*	51
Silica 200	21
Whiting	13
Ger Bor*	6
Soda ash	4
Bar carb	4
Lith carb	1
add	
Macaloid	2
Ti O2	4
Chrome**	.25