

# A10

## GLAZES

The following are some glazes which have been tested in Stoker and found to work nicely. If you use them in your primary firing test, you may use them as a good guide to determine whether or not you are on the right track.

### SHANER RED

Custer Spar	52.7
EPK	25
Whiting	21.3
Talc	4
Bone Ash	3
Iron Oxide	4

Good results with this glaze are much sought after by gas kiln firers. In the Stoker, under a normal reduction firing cycle with proper re-oxidation, this glaze comes out quite nicely. Its colors would be from earthy yellow to yellow-green to a rich iron red. It reminds you of an autumn leaf or a well ripened apple.

If this glaze does not get re-oxidized, it comes out a gray-green. (If on a bit thick, you get the yellow-green.)

The type of clay body you have will effect it. Seems to work best over an iron bearing stoneware body.

### MAMO WHITE

Potash feldspar	49
Kaolin	20
Whiting	4
Dolomite	19
Tin Oxide	8
Bentonite	2

This is a rich brown to white matt glaze. Fired correctly, it is very nice, typical of its type (matt white glazes, going from brown to white) with, often, so many iron spots, reddish in hue, that it looks orange-brown.

If fired in a totally Stoker atmosphere, that is non-re-oxidizing, it comes out white with gray half-tones and black iron spots.

Again, the type of clay body will effect it.

Δ102 AU

Soft Blue Tichané

<del>Custer</del>	51
Flint	29
EPK	11
Whiting	20
R10	3
grey blue celadon.	

<u>Glass drip</u>		Blue ash glaze w/ yellow stars in soda
Albany	50	
Whiting	20	
Barium	20	
Flint	10	
Cobalt	.5	
Rutile	3	

<u>Alkaline Blue</u>	
Kona F-4	70
Whiting	25
Barium	15
Zircopax	5
R10	1
Co	.5

cobalt blue, crazes like crazy.

Kim Super Luster

like its name, use thin.

F-4	23
Neph Sy	23
Spodumene	38
EPK	6
Soda Ash	10
R10	24

John High Calcined

still makes me gag

Custer	56
Whiting	34
EPK	16

MD60

potash	26
Dolomite	31
Whiting	4
EPK	32
Flint	7

still seems mighty thin

Life Jade

Nph Sy	77.4	nice satin base
Whiting	40.0	2% R10 - is pale
Zinc	16.2	
Barium	19	
Grolleg	51	
Flint	66	
R10	2	

KIM 1

F-4	23
NSH	23
Spodumene	38
EPK	6
Soda Ash	10

wicked shiny shiny. CRAZY.

Crystal #2

16-200	44.8
Barium	18.9
Ball	8.9
Whiting	7.9
Rutile	7.7
Zinc	7.2
Soda Ash	4.8

use thin + colorant base. edge brown thin-spotted crystals. Costly thin nice.

Crystal #2 - color run.

Δ102 AN

MELROY BLACK

Dolomite	17.8
Whiting	3.2
Neph Sy	16.2
cluster	37.7
EPK	24.9
(Blk stain)	4%

Flat black. Some crystals not so interested

TURNER RED

cluster	25
EPK	25
Dolomite	16
Whiting	10
Brow Ash	8
Spodumene	15
Zircon	10
R10	5

richer over drk clay. nice rust. Stone red. Copper saturates quickly (blk) Seem where thick

Korean Green

F-4	39.3
Whiting	16.1
Kaolin	8.9
Flint	25.0
Barnard	10.7

Nice shiny green

21. Cu-nie blk/gold/green  
 15 Co tr. slate blk w/ wch gold.  
 Mang diox - yellow  
 bl. Cu. green/brown. white summm  
 60% Blk w/ white summm

NSY + 5N

Annette crystals

cluster	53.3
C-6	21.5
Barium	9.2
Whiting	10.2
Clay	5.6
Zinc	8-12%
Titanium	2-6%

not tested for barium release.

from Bill Bullard. Good crystal base. nice w/ 25%

KIM 2

Barium	30
Neph sy	65
EPK	8
Flint	8
Lithium	3
Cu	5-10

Intense blue mat. Cu 20% blue/w/white cracks.

Rob's Green

Cornwall stone	63.5
Whiting	15.2
G.B.	4.3
Cu	8.5

still unpredictable

Co 5 Cu 4 But 2-nie but dense interested in less density of crystals

VC6C 9

Neph sy	23
Lithium	16
C.B.	6
Wollastink	6
Talc	13
Barium	10
EPK	8
Flint	18

Runny

Peter/Carol BLK

Albany	60
NSY	20
Co	5%
or	
Albany	70
N.Sy	30
Blk iron	1.0
Co	15
Blk stain	1.5

Barnard is no replacement. Salt/soda nicely

Copper Ach

<del>Albany</del>	60
Ash	40
G.B.	3
Whiting	7
cluster	20
Flint	13
Ache	8
Cu	6

So high in Cu + Barnard is Brown deep mag black

Korean green - try changing feldspar

AN 1991

Δ102

\* Rutile w/ Ash Fake ash, dark brown w/ seat tan.

Custer	14
Barium	9
Dolomite	9
Whiting	26
Ball	20
Flint	18
Rutile	8

good - S+S

MAMU nice smooth crystal white Duffer when works. -Ronly

Kona F-4	
Dolomite	
EPK	
Whiting	
Tin or bent	

\* LUCAS creamy nice dark brown. S+S only. runs when exposed to a lot of atues

Custer	30
Whiting	75
Ball	75
RIO	45
Flint	75
<hr/>	
	300

MARKS TSMOKU Standard + reliable

Custer	46
Flint	26
Whiting	17
grotting	10
RIO	10%

PAULS BLUE barium tested AOK. do color run.

F-4	40
Barium	26
Lithium	5
Whiting	9
EPK	15
Flint	5
Cu	2-6

Yellow Green (Bobs Brown) molasses. runs alot in S+S.

C-6	60.3
Whiting	19.9
Mag. Carb	4.6
Flint	15.2
RIO	6.0

best w/ F-4 if NO C-6

Saint Johns BIK

Custer	48
Flint	20
Wollastinite	10
G.B.	4
Ballclay	6
Zinc	2
RIO	3
Co	2

Co ox. stars of yellow in salt  
Co carb. streaks  
or yellow  
BIK is red/ox

Hamada Green

Custer	53
Whiting	9
Zinc	9
Barium	21
Ballclay	1
Rutile	2
Cu	3
RIO	2.5

nice dirty green  
S+S nice  
R-crusting

RANDYS GREEN nice base by self. variety of Copper

Flint	38.4
Ball	24.0
Whiting	21.0
Copper	18.0
Dolomite	14.6
Barium	30.0
Custer	56.0
Kona F-4	4.2
Cu	6
Tin	4

200.00  
AL = +6B 20

P. Blue over BIK.  
Lucas over Mamo.

MCA 1991

Hepburn Revised 45-12

Hawthorn Brind	45
Kaiser Fire clay	37
Occmulgee	16
Newman Red	16
Wellastank	18
Grays +	45
	<hr/>
	190

STINE WUNDER BODY

Grolleg	12
EPK	19
Tile 6	26
XX Sagger	12
Custer	17
Flint	16
Pyrex	5
	<hr/>
	107

MCA Revised	
EPK	46
tile 6	39
Hawthorn	18
Custer	27
Flint	24
Bent	3
	<hr/>
	150 total

Δ10  
porcelain

Makenzi Ferguson body

Grolleg	25
tile 6	25
G-200	25
Flint	25
bent	2

SLIP FOR HEPBURN BODY

Grolleg	30
XX Sagger	30
Tile 6	10
F-4	15
Flint	15
bentite	2

Black salt body

P.B.X. Fireclay	10
Pine Lake Fire	35
Goldart	35
Occmulgee	10
Barnard	5
Custer	3
Flint	2

Archie Bray Black Slip

Redart	100
Balleclay	50
Mang Dix	30
Mason	158
Blk Iron	24
Barium	20

excellent  
for marking  
glazes.

Test black body  
Test flame ware

Austrian porcelain

Custer

Good Grey Celadon Δ10

Custer	25.3
F-4	11.5
Flint	2.8
Whit	6.4
EPK	5.2
G. B	5.8
Barium	6.3
Dolo	5.8
Zinc	1.3
Zirco	3.7
R10	.5
Co	.007

Killer Δ10

Wollast	25
N 54	25
KAOLIN	25
Wood Ash	25

Cornwall stone	40
Whiting	15
Zinc	10
China clay	12
FLINT	20
R10	.5

Grey  
celadon

T-124

Potash	25.4	very interesting gray/bk- where thick	D9 Yellow Brown	variable Spitting,	<u>TEAL</u>
EPK	32.8	white thin, massive crystals	Dolomite	31.0 4	Soda Feldspar 60
Flint	6.5		Whiting		Whiting 10
Whiting	16		Potash (F-4)	25.5	EPK 15
Dolomite	21		EPK	32.3	G.B. 5
Co	2		Flint	7.1	Flint 15
			Cu	1.5	Bar Ash 5
			R10	1.5	Barium 2
					Cu 1.5
					chroma (?)

\* Shamers Orange very nice Satin Red to Green green in R

G.210	29.3		Custer	50	Red really, Maroon lower	<u>PSP Base</u>	Matted thick Most interesting water trying w/ not Cu, bar
Flint	24.0		Whiting	15		Neph Sy	30
Whiting	21.2		EPK	13		G.B.	10
Talc	7.4		Dolomite	2		Barium	4
EPK	11.9		Flint	20		Whiting	4
Bar Ash	1.0		Cu	8		Zinc	2
Cu	5.2		R10	1		grolley	5
						Flint	30
						Soda Ash	5
						(3195) 3185	8
						Tin	6

Orange Ash Soda Fake ash  
olive color,  
Mott blobs  
where  
really  
thick

Custer	28
Dolomite	18
Barium	18
Whiting	58
Ball	34
Flint	36
R10	8

Slate Blue

Barnard	40
Ball	25
Wollastonite	20
N Sy	15
Co 2	
Cu 6	

on ~~FRAN~~ THIN  
OF.

Turner Beauty very red/  
yellow/white  
feels nice

Custer	60
EPK	40
Dolomite	44
Whiting	4
Spodumene	40
Tin	12

fast feat.  
Satin red to green  
PSP  
Slate blue  
Orange Ash.

PSP - fast w/ Co + Rn + t

Δ102 AU

\* WO BASE 3

F-4	33	nice w/cu
Barium	24	
Dolomite	17	
EPK	7	
Flint	7	
Zircopax	15	
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	103	

Flow Yellow Matt

Cornwall	53
Flint	14
Kaolin	8
Whiting	26
Rutile	10
R10	3

very interesting. Matt floating on surface of shining

\* Seacrest celadon standard

EPK	6
G-200	54
Flint	24
Whiting	12
Barium	2.5
Zinc	2.5
R10	2

Spodumene Base good Satin base

G-200	30	sts tellarent
Spodumene	20	
Dolomite	22	
EPK	25	
Whiting	4	
Zircopax	6	

Lisa Oribe #1

Flint	16
Ball	10
Whiting	9
Dolomite	6
Barium	13
<del>G-200</del> cluster	21
KMAF-4	18
Ti n	4
Zircopax	7
Cu	6

Lisa Oribe #2

Custer	49
Whiting	15
EPK	12
Flint	24
bent	2
Cu	5

Green/grey jade no craze, strong line

F-4	220
Whiting	90
EPK	50
Flint	140
Barnard	60

\* Barnard (?)

Smooth Grey Green (S. COOTE) like grey green.

Neph sy	53
Dolomite	5
Barium	21
Flint	11
Ball	10
R10	2
Lithium	1.2

(Cornwall for blue)

Grey celadon as such

F-4	39.3
Whiting	16.1
EPK	8.9
Flint	25.0
Barnard	10.7

100 w/ Rutile - gag  
 100 w/ lots titanium - yuck.  
 do color run on Spodumene  
 Flow yellow matt - try different cobalts.

Try Flow Yellow matt w/ different cobalts  
 Test orbe 1+2 again,