

# Ash Glazes

## ① "MIXED ASH" GLAZE

C/9-10 Reduction  
Drippy yellowish

CUSTER SPAR-30  
ANY MIXED WASHED ASH-45  
YELLOW OCHRE - 25

K. MANGUS - 1986

### ASH GLAZE cone 9-11

Ash/Algae.....33  
Custer Feldspar.....33  
Kaolin.....33

### ASH GLAZE cone 9-11

Ash/Algae.....50  
Custer Feldspar.....50

### Yellow Ash cone 9/11

Albany Slip.....500  
Whiting.....340  
EPK.....160  
Wood Ash.....75  
Rutile.....2

### JOE ZELLER'S ASH

WOODASH 1750  
NEPH. SYENITE 1500  
WHITING 750  
BALL CLAY 1000  
5000

### Ash Glaze

(Cone 10, reduction)

Dolomite.....4.0  
Whiting.....17.0  
Wood Ash (washed).....25.0  
Soda Feldspar.....27.5  
6-Tile Clay.....16.5  
Flint.....10.0

### ASH GLAZE cone 9-11

Ash/Algae.....33  
Custer Feldspar.....33  
Ball Clay.....33

### SLIP FOR BISQUE cone 9-11

E.P.K. ....33  
XX Sagger.....33  
Nepheline Syenite.....33

### Turd Ash Glaze cone 10/2

Nephy Sy.....30  
Wood Ash.....20  
Dolomite.....10  
Redart.....10  
Grolleg.....10  
Flint.....10

### Stovewood Ash Glaze

(Cone 7-10, oxidation or reduction)

Mixed Hardwood Ash.....45%  
Barium Carbonate.....10  
Albany Slip.....45

### WHITE/GREY ASH cone 9-11 (by vol.)

Custer Feldspar.....1 part  
E.P.K. ....1 part  
Wood Ash.....1 part

### Ash Glaze (Cone 10)

Whiting.....2.17  
Wood Ash.....43.48  
Potash Feldspar.....43.48  
Edgar Plastic Kaolin.....10.87  
100.00%  
Add: Yellow Ocher.....4.35%

### Ringel's Rust-Red Matt Glaze (Cone 9-10, reduction)

Mixed Wood Ash (unwashed).....40%  
Whiting.....10  
Kona F-4 Feldspar.....30  
Kaolin.....20  
100%  
Add: Bentonite.....2%  
Apply thinly.

### Green Ash Glaze (Cone 9, reduction)

Ash.....44.45%  
Bone Ash.....22.22  
Kaolin.....33.33  
100.00%  
Add: Copper Carbonate.. 5.56%  
Granular Rutile..... 5.56%

WOODASH - 50  
E.P.K. - 10  
WOLLASTONITE - 15  
LITHIUM CARB. - 5  
NEPH. SYENITE - 20

Along wood ash.

### WILLOW ASH GLAZE:

Raw ash 5 parts  
Soda feldspar 5 parts  
SMD ball clay 4 parts  
Quartz 4 parts  
Bentonite 2%

## DRY Ash

Ash 30  
Ball 40  
Whit 10

green

cop. carb  
3-5%

### Ash Glaze

(Cone 10, reduction)

Dolomite	4.0%
Whiting	17.0
Wood Ash (washed)	25.0
Soda Feldspar	27.5
6-Tile Clay	16.5
Flint	10.0
	100.0%

### Frasca-Aerni Leather Variation

(Cone 10, reduction)

Wood Ash Glaze	41.2%
Red Iron Oxide	39.2
Rutile	19.6
	100.0%

### Green Ash Glaze

(Cone 10, reduction)

Barium Carbonate	20.59%
Whiting	8.83
Wood Ash (Apple)	9.80
Soda Feldspar	50.98
Ball Clay	9.80
	100.00%
Add: Zinc Oxide	5.39%
Copper Carbonate	3.82%
Rutile	3.82%

### YELLOW WOOD ASH

(Cone 9, Reduction)

Wood Ash (Unwashed)	40%
Custer Feldspar	20
EPK (Edgar Plastic Kaolin)	40
	100%
Add:	
Red Iron Oxide	3%
Bentonite	1%

## SOFT SATIN MET DRY

Mixed Hard Ash 20  
Duo 15  
SALCS 20  
COPORD SPAR 35  
EPK 10

### TAN WOOD ASH SLIP

(Cone 04-7, oxidation or reduction)

Dolomite	10%
Unwashed Wood Ash	25
Cornwall Stone	25
Frit 3819 (Ferro)	15
Kentucky Ball Clay (OM 4)	25
	100%
Add: Rutile	15%
Surface appearance depends on firing temperature.	

### Wood Ash Glaze

(Cone 10, reduction)

Dolomite	24.3%
Magnesium Carbonate	2.9
Wood Ash	48.5
Edgar Plastic Kaolin	14.6
Flint	9.7

### ISSENBERG'S ASH GLAZE

(Cone 10, Reduction)

Wood Ash	50%
Cedar Heights Redart Clay	50
	100%

### ISSENBERG'S BLUE ASH GLAZE

(Cone 10, Reduction)

Wood Ash	50%
Plastic Vitrox Clay	50
	100%
add:	
Cobalt Carbonate	2%

### YELLOW WOOD ASH SLIP

(Cone 04-7, oxidation or reduction)

Dolomite	10.0%
Unwashed Wood Ash	25.0
Cornwall Stone	25.0
Frit 3819 (Ferro)	15.0
Kentucky Ball Clay (OM 4)	25.0
	100.0%
Add: Rutile	1.5%
Vanadium Pentoxide	4.0%
Surface appearance depends on firing temperature.	

### Ash Glaze

(Cone 10, reduction)

Wood Ash	25
Calcined Red Clay	25
Red Clay	50

### ASH GLAZE

35	ASHA
35	Dolo
15	Ball
15	Talc

### ASH GLAZE cone 9-11

Ash	33
Custer Feldspar	33
Ball Clay	33
Zircopax	10%

### ASH GLAZE cone 9-11

Ash	33
Custer Feldspar	33
Kaolin (E.P.K.)	33

### GREEN ASH GLAZE cone 9-11

Custer Feldspar	33
Albany Slip	33
Ash	33

### Ash Glaze (Cone 10)

Maple Ash	35
Potash Feldspar	35
Kaolin	15
Talc	15

### YELLOW WOOD ASH

(Cone 6, Oxidation)

Magnesium Carbonate	3%
Talc	3
Wood Ash (Unwashed)	40
Custer Feldspar	20
Nepheline Syenite	22
Ball Clay (OM 4)	12
	100%
Add:	
Red Iron Oxide	1%
Bentonite	1%

### YELLOW WOOD ASH

(Cone 04, Oxidation)

Wood Ash (Washed)	45%
Ferro Frit 3134	20
Custer Feldspar	18
EPK (Edgar Plastic Kaolin)	17
	100%
Add:	
Zircopax	10%
Red Iron Oxide	3%
Bentonite	1%

### WOOD ASH

Gold Art Clay	10
Hardwood Ash	40
Cornwall Stone	40
Custer Feldspar	110
Bentonite	4
	204
STRAW ASH	
Hardwood Ash	40
Straw Ash	20
Flint	30
Custer Feldspar	30
	120
Bentonite	3%

### Synthetic Wood Ash Glaze

potash feldspar	620054.3
talc	2882 5.8
limestone	W441TINC 18.4
kaolin	#6 TILE 2.9
silica	US 325 16.3
bone ash	1.4
iron	0.6
manganese	0.2

### Synthetic Rice Straw Ash Glaze

potash feldspar	48.2
talc	4.4
limestone	15.6
kaolin	0.2
silica	29.0
bone ash	1.0
iron	0.6
manganese	1.0

### Synthetic Wood Ash

potash feldspar	12.0
limestone	63.0
magnesite	5.0
bone ash	7.0
kaolin	10.0
silica	3.0

### Synthetic Rice Straw Ash

potash feldspar	22.2
limestone	5.8
silica	72.0

contemporary equivalent for isw ash glaze is:

potash feldspar	34 %
silica	37 %
limestone	15 %
kaolin	13 %
manganese	1 %

Ingredients	FAKE	Am
Barnard slip		55
Whiting		45
Total:		100

### Synthetic Wood Ash

Calcium Carbonate	50%
Nepheline Syenite	50%

works good for dark green celadon above

### Fake Ash Glaze (Cone 10, reduction)

Whiting	32.26%
Albany Slip Clay	51.61
SGP 1 Ball Clay	16.13
	100.00%

For blue, add 2% cobalt carbonate and 2% red iron oxide.

### Fake Ash Glaze

(Cone 9-10, reduction)

Albany Slip	51.61%
Whiting	32.26
Ball Clay	16.13
	100.00%

### Synthetic Ash Glaze (Cone 10-11)

Bone Ash	4.28 %
Magnesium Carbonate	7.19
Soda Ash	4.09
Whiting	37.44
Custer Feldspar	25.52
EPK (Edgar Plastic Kaolin)	10.89
Silica (Flint)	10.59
	100.00 %

Apply by spraying, thin to moderately thick, depending on the amount of running desired. Color variations are possible with the following additions:

<b>Natural Ash:</b>	
Manganese Dioxide	3.00 %
Red Iron Oxide	1.32 %
<b>Titanium Ash:</b>	
Titanium Oxide	5.00 %
<b>Dark Blue Ash:</b>	
Cobalt Carbonate	1.00 %
Copper Carbonate	3.00 %
<b>Green Ash:</b>	
Copper Carbonate	5.00 %

### Fake Ash Glaze Revised\*

(in parts by weight)

Custer Feldspar	17
Kona F-4 Feldspar	10
Ball Clay	12
Silica	18
Dolomite	9
Whiting	26
Barium Carbonate	9
Rutile	4-12
Copper Carbonate	2-6

### Ocher Fake Ash Glaze

(Cone 10, reduction)

Barium Carbonate	10%
Whiting	30
Albany Slip Clay	60
	100%
Add: Yellow Ocher	5%

### Electric Ash Glaze

(Cone 9)

Dolomite	7%
Whiting	31
Nepheline Syenite	4
Kentucky Ball Clay (OM 4)	40
Flint	18
	100%

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ASHES 9-10

20  
VIBRATION

ASH	20-70%
SPAR	20-70%
WHITING	5-20%
GRASS	15-25%
CLAY	5-20%

1) CORRECTION ASH A10r  
 ASH 55  
 CH-4 15  
 BAR. CORB 10  
 SPAR 20

2) ASH I. A10r  
 ALBANY 70  
 ASH 30

3) CEDAR ASH A10r  
 ALBANY 100  
 CEDAR 20  
 FE 20

MOSS CORBEN TRAP #2

NS	50	51.9
SPAR	14.6	15
CH-4	16.6	17.2
SPOD	12.5	12.9
EPK	2.5	96.2 2.6
SODA ASH	3.5	

(6A)

5  
BROWN  
HIND

Yellow

ASH	50
ALB.	50

SIN ASH	
NS	50
WHITING	50

5 OCESTRICH ASH  
 ALB 60  
 ASH 40

6) HANDED FINE ASH  
 SPAR 60  
 WHIT 30  
 BAR. CORB 10  
 OCHRE 4%

16

7) MOTT FINE ASH  
 ALB 50  
 WHIT 29 30  
 BAR. CORB. 12  
 OCHRE 2  
 RUTILE 4

17

SPAR	75
NS	8
CH-4	5
ASH	12

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**$\Delta$  10 Reduction Glazes**

**Ash Glaze Formula  $\Delta$ 10 Reduction**  
*Don't Screen*  
*Application Medium*

- |                                     |   |
|-------------------------------------|---|
| 1. 75g Ash<br>25g EPK               | 11. 50g Ash<br>50g EPK                        |
| 2. 75g Ash<br>25g EPK<br>1% Cobalt  | 12. 50g Ash<br>50g EPK<br>1% Cobalt           |
| 3. 75g Ash<br>25g EPK<br>3% Iron    | 13. 50g Ash<br>50g EPK<br>3% Iron             |
| 4. 75g Ash<br>25g EPK<br>10% Iron   | 14. 50g Ash<br>50g EPK<br>10% Iron            |
| 5. 75g Ash<br>25g EPK<br>8% Rutile  | 15. 50g Ash<br>50g EPK<br>8% Rutile           |
| 6. 60g Ash<br>40g EPK               | 16. 34g Ash<br>33g EPK<br>33g Custer Feldspar |
| 7. 60g Ash<br>40g EPK<br>1% Cobalt  | 17. +1% Cobalt                                |
| 8. 60g Ash<br>40g EPK<br>3% Iron    | 18. +3% Iron                                  |
| 9. 60g Ash<br>40g EPK<br>10% Iron   | 19. +5% Copper                                |
| 10. 60g Ash<br>40g EPK<br>8% Rutile | 20. +8% Rutile                                |