

White Glazes – Cone 10

W#60 MALOY WHITE			W#67 "K" MATT			W-5		
Dolomite	17.80	NOTE:	Feldspar	69.00	NOTE:			
Whiting	3.20		Calcium	15.60				
Feldspar	54.00		Barium Carbonate	6.20				
Kentucky Ball Clay	25.00		Kaolin	6.20				
	100.00		Whiting	3.00				
				100.00				
W#61 MG2-B			W#68 KUDDO MATTO					
Feldspar	41.60	NOTE: Cone 8-10, reduction	Feldspar	40.00	NOTE:			
Colemanite	12.00	good white satin matt	Magnesium Carbonate	16.00				
Dolomite	7.60	glaze.	Kaolin	14.00				
Talc	14.60		Silica Flint	18.00				
Kaolin	4.20		Whiting	12.00				
Silica Flint	20.00			100.00				
	100.00							
W#62 CUSHING MATT			W#69 WHITE MATT (R. Eckets)					
Feldspar	25.50	NOTE:	Feldspar	43.00	NOTE:			
Dolomite	31.20		Whiting	18.30				
Whiting	4.20		Silica Flint	11.20				
Kaolin	32.80		Kaolin	22.80				
Silica Flint	6.30		Zinc Oxide	4.70				
	100.00		Add:	100.00				
			Rutile	3%				
			Tin Oxide	2%				
W#63 WHITE MATT GLAZE			W#70 WHITE OPAQUE					
Feldspar	46.90	NOTE: Good results with	Feldspar	45.40	NOTE:			
Colemanite	11.70	.3% granular	Kaolin	12.80				
Dolomite	8.00	illmenite.	Whiting	17.50				
Talc	13.80		*Borax	1.50				
Kaolin	4.50		Silica Flint	20.00				
Silica Flint	15.10		Zinc Oxide	2.80				
	100.00		Add:	100.00				
			Zircopax	30%				
W#64 LABS HIGH FIRE MAGNESIUM WHITE			W#71 VICTOR STONY MATT WHITE					
Feldspar	35.50	NOTE: Add:	Feldspar	51.00	NOTE: Add: Olive;			
Colemanite	12.00	Gray/white: Red IronOxide .5%	Barium Carbonate	21.00	Chrome Oxide 2.5%			
Dolomite	6.20	Turquoise: Colbalt .25%	Kentucky Ball Clay	10.00				
Talc	13.00	Chrome 1.50%	Whiting	8.00				
Kaolin	7.40	Ochre: Red IronOxide 1.5%	Zinc oxide	8.00				
Silica Flint	25.90		Rutile	2.00				
	100.00			100.00				
W#65 EGG SHELL MATT			W#72 BRAIN MATT 9R					
Feldspar	54.00	NOTE:	Feldspar	45.00	NOTE:			
Dolomite	18.00		Colemanite	3.00				
Whiting	3.00		Barium Carbonate	15.00				
Kaolin	25.00		Talc	3.50				
	100.00		Zinc Oxide	6.00				
			Dolomite	2.00				
			Whiting	8.80				
			Kentucky Ball Clay	8.80				
			Silica Flint	6.50				
			Rutile	1.40				
				100.00				
W#66 MATT GLAZE			W#73 HANTALE MATT					
Feldspar	49.00	NOTE:	Feldspar	40.00	NOTE: Add:			
Kaolin	25.10		Colemanite	12.00	Light olive to olive:			
Dolomite	22.40		Dolomite	10.00	Chromium Oxide 4%			
Whiting	3.50		Talc	15.00	Green:			
	100.00		Silica Flint	18.00	Nickel Oxide 6%			
			Kaolin	5.00	Rutile 10%			
				100.00				
* Borax: see special mixing directions/page								

Steve's White Brain Glaze		Satin Matt White Glaze (Cone 10)		White Glaze (Cone 10)	
Custer	70	Barium Carbonate	7.69	Whiting	25.00 %
EPK	20	Whiting	15.39	Soda Feldspar	37.50
Magnesium Carb.	10	Kona F-4 Feldspar	38.46	Silica (Flint)	37.50
		Nepheline Syenite	23.07		100.00 %
		Edgar Plastic Kaolin	15.39	Add: Titanium Dioxide	9.38 %
			100.00	Zinc Oxide	3.13 %
		Add: Zinc Oxide	7.69		

W#88 GAINES BASE WHITE

Cornwall Stone	38.20	NOTE: This glaze is well suited for on-glaze decoration, rutile being excellent.
Kaolin	12.20	
Dolomite	4.00	
Whiting	10.30	
Zinc Oxide	1.00	
Silica Flint	25.30	
Zircopax	9.00	
	100.00	

W#89 RALPH'S MATT

Feldspar	40.00	NOTE: Well suited matt base. Gray/blue: Cobalt .25% Black: Ceramic Black 4%
Dolomite	22.40	
Talc	.50	
Kaolin	23.00	
Silica Flint	4.10	
	100.00	

W#90 BABY WHITE

Whiting	7.00	NOTE: Crackle and/or a controlled crazing glaze.
Feldspar	90.00	
Silica Flint	3.00	
	100.00	

Add: Rutile 3%

W#91 STONE WHITE

Feldspar	55.00	NOTE:
Whiting	13.00	
Kaolin	10.00	
Barium Carbonate	7.00	
Zinc Oxide	5.00	
Colemanite	5.00	
	100.00	

Add: Rutile 1%

W#92 CRYSTALYN OATMEAL

Feldspar	40.70	NOTE:
Whiting	20.00	
Magnesium Carbonate	5.40	
Barium Carbonate	14.40	
Silica Flint	13.20	
Kaolin	7.70	
	100.00	

Add: Rutile 2%

Titanium Oxide 10%

W#93 ECKELS WHITE MATT

Feldspar	40.30	NOTE: Cone 9-10
Whiting	17.50	
Silica Flint	10.40	
Kaolin	21.40	
Zinc Oxide	4.40	
Rutile	3.00	
Zircopax	3.00	
	100.00	

Add: *Bentonite 2%

W#94 SEMI MATT

Feldspar	66.40	NOTE:
Whiting	8.00	
Kaolin	25.60	
	100.00	

Add: *Bentonite 2%

W#95 BUTTERY OPAQUE

W-7

Feldspar	78.00	NOTE:
Whiting	10.00	
Ball Clay	10.00	
Bone Ash	2.00	
	100.00	

W#96 KAWAI

Feldspar	70.00	NOTE: Good underglaze, Cone 9-10
Whiting	14.00	
Silica Flint	14.00	
*Bentonite	2.00	
	100.00	

W#97 ASH MAGNESIA GLAZE

Ash	30.00	NOTE:
Talc	15.00	
Feldspar	40.00	
Kaolin	15.00	
	100.00	

W#98 REITZ MATT GLAZE

Dolomite	31.00	NOTE: An earthy white glaze. Apply thin for cone 9 thicker for cone 10
Whiting	4.00	
Feldspar	25.00	
Kaolin	33.00	
Silica Flint	7.00	
	100.00	

W#99 TROY STEPNER MATT

Cornwall Stone	25.20	NOTE: Good over slip
Calcined Clay	18.90	
Nepheline Syenite	17.50	
Talc	14.30	
Dolomite	14.30	
Whiting	3.80	
Silica Flint	3.60	
Kaolin	2.40	
	100.00	

W#100 BINNS RUTILE GLAZE

Whiting	24.00	NOTE: 1 coat: white where thin 2 coats: yellow-orange
Feldspar	61.00	
Kaolin	15.00	
	100.00	

W#101 TOSHIKO SEMI-MATT WHITE

Feldspar	37.40	NOTE: Cone 9-10
Kaolin	18.70	
Cornwall Stone	18.70	
Whiting	18.70	
Zinc Oxide	6.50	
	100.00	

Add: *Bentonite 2%

W#102 STONEY MATT GLAZE

Dolomite	18.00	NOTE:
Whiting	3.00	
Feldspar	55.00	
Kaolin	24.00	
	100.00	

Add: Red Iron Oxide 1.3%

STONY WHITE

Primas Feldspar	337
EPK	251
Dolomite	171
Talc	106
Spodumene	70
Whiting	45
Bentonite	20
Zircopax	60

GENERAL N

* See mix

W#74 SLIP GLAZE BASE

Albany Slip	30.00	NOTE:
Nepheline Syenite	30.00	
Whiting	15.00	
Rutile	10.00	
Barium Carbonate	5.00	
Silica Flint	10.00	
	100.00	

W#75 G MATT

Whiting	10.00	NOTE:
Silica Flint	4.00	
Kaolin	8.00	
Feldspar	36.50	
Dolomite	5.60	
Nepheline Syenite	25.70	
Barium Carbonate	10.20	
	100.00	

W#76 MATT "5D-12"

F4	42.80	NOTE:
Ball Clay	7.50	
Colemanite	12.00	
Dolomite	7.70	
Talc	14.70	
Silica Flint	15.30	
	100.00	

W#77 SLIGHT WHITE

Feldspar	39.00	NOTE: Translucent/slight-white
Silica Flint	22.20	
Whiting	19.00	
Tennessee Ball Clay	13.80	
Spodumene	6.00	
	100.00	

W#78 SUN VALLEY "G" MATT

Barium Carbonate	23.30	NOTE: Add: Zinc Oxide 8.7% Rutile 4.3%
Whiting	9.60	
Feldspar	56.50	
Ball Clay	10.60	
	100.00	

W#79 BUTTERY MATT GLAZE

Mount St. Helens		NOTE:
Ash	80.00	
Talc	20.00	
	100.00	

Add: *Bentonite 2%

W#80 FORD BASE MATT GLAZE

Whiting	9.80	NOTE: Translucent
Feldspar	45.70	
Kaolin	23.50	
Dolomite	21.00	
	100.00	

W#81 TOILET BOWL WHITE GLAZE

W-6

Barium Carbonate	2.50	NOTE: Must be applied evenly for uniformity.
Whiting	13.00	
Zinc Oxide	2.50	
Feldspar	54.00	
Kaolin	6.00	
Silica Flint	22.00	
	100.00	

Add: Opax 7%
*Bentonite 2%

W#82 ULYMAN WHITE BASE GLAZE

Dolomite	21.00	NOTE: A nice snowy white breaks tan where thin.
Whiting	5.25	
Feldspar	52.75	
Ball Clay	21.00	
	100.00	

Add: Tin Oxide 5.25%

W#83 GRAY MATT GLAZE

Barium Carbonate	4.80	NOTE:
Magnesium Carbonate	2.40	
Whiting	14.20	
Feldspar	62.80	
Ball Clay	9.00	
Kaolin	5.80	
	100.00	

Add: Rutile 5%

W#84 RHODES PORCELAIN

Whiting	20.00	NOTE:
Feldspar	33.00	
Kaolin	15.00	
Silica Flint	32.00	
	100.00	

Add: Tin Oxide 3%

W#85 MACKENZIE WHITE GLAZE

Dolomite	6.87	NOTE: Add: Yellow: Vanadium Stain 6% Purple: Vanadium Stain 6% Cobalt .75%
Gerstley Borate	12.37	
Talc	13.75	
Feldspar	41.25	
Ball Clay	5.15	
Silica Flint	20.61	
	100.00	

W#86 ASHI RAGA GLAZE

Feldspar	45.10	NOTE: Crackle White
Whiting	11.40	
Barium Carbonate	6.70	
Silica Flint	25.30	
Kaolin	11.50	
	100.00	

Add: Rutile 2%

W#87 PAULAS 53

Colemanite	5.90	NOTE:
Bone Ash	5.90	
Feldspar	23.70	
PU	17.30	
Whiting	11.80	
Dolomite	7.00	
Whiting	17.30	
Kaolin	11.10	
	100.00	

Add: Tin Oxide 8%
Rutile 3%

**See special mixing directions/page

GENERAL NOTE: P.V. Gray Glaze (Cone 9-11, reduction)

Colemanite	45%
Plastic Vitrox Clay	55
	100%
Add: Zircopax	10%
This recipe can be applied to either green or bisqueware.	

Frosty Matt

Barium Carbonate	21.6
Gerstley Borate	2.7
Magnesium Carbonate	5.4
Potash Feldspar	54.1
Kaolin	5.4
Silica	5.4
Zinc Oxide	5.4
	100%

Off-White Glaze

(Cone 10)

Magnesium Carbonate	13%
Whiting	23
Custer Feldspar	16
Grolleg Kaolin	32
Silica (Flint)	16
	100%
Add: Rutile	1%

W#46 BARIUM CARBONATE MATT

Barium Carbonate	20.00	NOTE: Apply thin
Silica Flint	10.00	
Kaolin	10.00	
Feldspar	55.00	
Dolomite	5.00	
	100.00	

W#47 MAGNESIUM GLAZE

Feldspar	43.00	NOTE: Buttery
Colemanite	13.00	
Dolomite	7.00	
Talc	14.00	
Kaolin	5.00	
Silica Flint	18.00	
	100.00	

W#48 HIGH LUMEN GLAZE

Silica Flint	30.00	NOTE: Opaque; apply thick
Whiting	26.00	clear; thin
Feldspar	31.00	
Ball Clay	13.00	
	100.00	

W#49 WHITE MATT

Nepheline Syenite	59.00	NOTE:
Barium Carbonate	27.00	
Kaolin	6.20	
Silica Flint	7.30	
Lithium Carbonate	.50	
	100.00	

W#50 GARZIO MATT

Feldspar	53.80	NOTE: Cone 10-13
Whiting	19.20	
Ball Clay	19.20	
Kaolin	4.60	
Zinc Oxide	3.20	
	100.00	

W#51 WHITE MATT

Feldspar	40.00	NOTE: Cone 10-12
Whiting	22.30	
Kaolin	21.00	
Silica	16.70	
	100.00	
Add: Titanium Oxide	4.4%	

W#52 RG-2 WHITE

Cornwall Stone	36.00	NOTE:
Kentucky Ball Clay	22.00	
Silica Flint	9.00	
Whiting	18.00	
Zircopax	11.00	
Dolomite	4.00	
	100.00	

W#53 OIL SPOT WHITE #2

Feldspar	29.60	NOTE:
Dolomite	15.20	Add: Red-Orange
Talc	8.80	Red Iron Oxide 1%
Kaolin	27.80	
Silica Flint	9.40	
Colemanite	7.20	
	100.00	

W#54 NEW WHITE

Feldspar	29.60	NOTE:
Dolomite	16.70	
Whiting	2.50	
Kaolin	19.00	
Silica Flint	15.80	
Kentucky Ball Clay	16.70	
	100.00	

W#55 FY WHITE

Feldspar	41.30	NOTE: Add: Red
Kaolin	19.80	Red Iron Oxide 5%
Dolomite	13.20	
Whiting	8.40	Yellow
Silica Flint	6.80	Red Iron Oxide 1%
Tin Oxide	4.20	Rutile 4%
Bone Ash	6.80	
	100.00	

W#57 STONY MATT

Whiting	3.80	NOTE:
Dolomite	13.80	
Talc	14.10	
Cornwall Stone	27.50	
Nepheline Syenite	17.50	
Tennessee Ball Clay	5.00	
Kaolin	18.30	
	100.00	

W#59 WAXY MATT GLAZE

Feldspar	41.10	NOTE:
Barium Carbonate	16.60	
Kentucky Ball Clay	15.50	
Whiting	14.70	
Zinc Oxide	6.50	
Rutile	1.50	
Colemanite	4.00	
	100.00	

Custer Feldspar	32.14
Silica	21.43
EPK	10.71
Gerstley Borate	17.86
Whiting	8.93
Dolomite	8.93
Total:	100.00
Also add: (colorants, etc.)	
Zircopax	8.93

NEPHALINE SYEN	37.03
WHITING #100	8.36
DOLOMITE	15.07
ZINC OXIDE Δ10	2.18
EPK	20.43
NICK'S SILICA	12.56
ZIRCOPAX	4.37

White Glaze Cone 9-10

Custer Feldspar	48
Gerstley Borate	14
Dolomite	8
Talc	6
Flint	24
Exteriors were glazed with one of the following recipes:	

W#31 WAXY MATT REDUCTION

Feldspar	41.40	NOTE: Semi-gloss grey/white
Silica Flint	21.80	1 coat: opaque grey
Kaolin	10.30	2 coats: opaque waxy white
Dolomite	9.80	holds brush work well
Talc	12.10	only one coat.
Colemanite	4.60	
	100.00	

W#32 WHITE MATT

Dolomite	23.17	NOTE: Matt-tan/yellow
Spodumene	21.40	1 coat: tan
Whiting	2.10	2 coats: yellowish tan
Feldspar	31.93	fluid glas
Kaolin	21.40	poor for brushwork
	100.00	

W#33 WONDERBREAD GLAZE

Talc	13.54	NOTE: Gloss opaque white
Whiting	17.71	1 coat: opaque off white
Feldspar	41.67	2 coats: opaque white
Kaolin	3.12	poor with brushwork
Silica Flint	23.96	Semi Fluid glaze.
	100.00	
Add:		
Tin Oxide	1.00%	
Zinc Oxide	5.20%	
*Bentonite	3.20%	

W#34 DULL MATT GLAZE

Nepheline syenite	48.10	NOTE:
Barium Carbonate	37.30	
Ball Clay	7.10	
Silica Flint	7.50	
	100.00	

W#35 BUTTERY OPAQUE

Feldspar	80.00	NOTE:
Whiting	10.00	
Ball Clay	8.00	
Bone Ash	2.00	
	100.00	

W#36 Z-MATT "100"

Whiting	8.30	NOTE:
Nepheline Syenite	36.10	1. Plain: great overslips
Kaolin	20.70	2. 4% rutile
Kentucky Ball Clay	2.40	3. Z-Matt: leave out
Silica Flint	12.70	Zircopax
Dolomite	15.40	
Zircopax	4.40	
	100.00	

W#37 SWEDISH

Feldspar	51.00	NOTE:
Whiting	8.70	1. Plain: good overslips
Zinc Oxide	7.90	2. 4% R10
Barium Carbonate	20.60	3. 2% Cobalt
Kentucky Ball Clay	9.80	4. 1% Chrome
Rutile	2.00	5. 4% Rutile
	100.00	6. 1/2% Cobalt plus
		1/2% Myrtle Green

W#38 DAVISON STONY MATT

Spar 261	34.00	NOTE:
Whiting	3.00	
Dolomite	19.00	
Kaolin	28.00	
Silica Flint	16.00	
	100.00	

W#39 DAVISON WHITE MATT

Spar 261	30.00	NOTE:
Whiting	15.00	
Dolomite	5.00	
Talc	10.00	
Kaolin	25.00	
Silica Flint	15.00	
	100.00	

W#40 BAUER WHITE

Kaolin	3.90	NOTE:
Colemanite	13.90	
Whiting	9.50	
Feldspar	46.80	
Silica Flint	18.10	
Bone Ash	7.8	
	100.00	

W#41 OIL SPOT GLAZE

Feldspar	30.00	NOTE:
Dolomite	16.00	
Talc	8.60	
Ball Clay	29.00	
Silica Flint	9.40	
Colemanite	7.00	
	100.00	

W#42 SWEDISH MATT

Feldspar	51.00	NOTE:
Whiting	8.00	
Barium Carbonate	14.40	
Zinc Oxide	7.80	
Kaolin	8.80	
Rutile	10.00	
	100.00	

W#43 TROY MALLOY MATT - WAXY

Feldspar	54.00	NOTE: Smooth good color
Kaolin	25.00	base.
Dolomite	18.00	
Whiting	3.00	
	100.00	

W#44 TROY WHITE BASE

Feldspar	42.00	NOTE: Olive green add:
Silica Flint	20.00	Red iron oxide 2%
Talc	14.00	Manganese 2%
Dolomite	8.00	Textured orange add:
Colemanite	12.00	Red iron oxide 6%
Kentucky Ball Clay	4.00	Rutile 4%
	100.00	

W#45 WHITE MATT

Feldspar	40.00	NOTE: snowy gray
Pike Clay	20.00	
Silica Flint	40.00	
	100.00	

W#45 BARIUM CARBONATE MATT

Barium Carbonate	20.00	NOTE: Apply thin
Silica Flint	10.00	
Kaolin	10.00	
Feldspar	55.00	
Dolomite	5.00	
	100.00	

GENERAL NOTES:

* See mixing instructions on page 1

W17 3-D WHITE

Dolomite	23.81	NOTE: Semi matt opaque
Nepheline Syenite	71.42	1 coat: white, reacts w/iron
Ball Clay	4.77	where thin
	100.00	2 coats: bright white
Zircopax	9.40	
*Bentonite	2.50	

W18 WAXY MATT

Colemanite	11.57	NOTE: Matt cream white
Dolomite	17.29	1 Coat: semi-transparent
Talc	7.72	2 coats: opaque cream
Whiting	2.78	
Feldspar	37.42	
Kaoling	23.22	
	100.00	

W19 MARBLE MATT

Kaolin	25.00	NOTE:
Feldspar	37.00	
Whiting	28.00	
Rutile	5.00	
*Borax	5.00	
	100.00	

W20 SODUMENE GLAZE

Dolomite	20.00	NOTE: Semi-matt, opaque
Whiting	5.00	yellowish white where thick,
Feldspar	30.00	clay body shows through where
Spodumene	20.00	thin. Semi-fluid.
	100.00	
Add: Zircopax	6.00	%

W21 MARIE BEST MATT

Petalite	60.00	ADD: 1% to 4% RIO
Dolomite	33.00	1% to 2% Colbalt
Zinc	4.00	1% to 3% Coper Carbonate
Ball Clay	10.00	
Silica Flint	34.00	
	100.00	

W22 RC-2 MATT

Cornwall Stone	32.00	ADD for Tan Matt: 2% RIO
Kentucky Ball		
Clay	20.00	
Silica Flint	8.00	
Whiting	16.00	
Zircopax	9.80	
Dolomite	4.20	
	100.00	

W23 MILK LUSTER

Nepheline syenite	53.00	NOTE:
Kaolin	25.00	
Silica Flint	10.00	
Whiting	2.00	
Soda Ash	5.00	
Lithium Carbonate	5.00	
Tin Oxide	2.00	
	102.00	

W24 C/10 "N"

Feldspar	37.40	1. Plain: good w/brushwork
Colemanite	22.70	2. 2% RIO
Barium Carbonate	3.90	3. 2% Colbalt Oxide
Whiting	11.30	4. 4% Granular Illmenite
Silica Flint	24.70	
	100.00	

W25 STONEWARE WHITE (Grey White)

Feldspar	47.50	NOTE:
Silica Flint	31.00	
Whiting	20.00	
Ball Clay	1.50	
	100.00	

W26 SEMI-MATT UCLA

Feldspar	39.90	NOTE:
Tennessee # Ball		
Clay or Kentucky	6.90	
4 Ball		
Colemanite	10.90	
Dolomite	7.10	
Talc	18.10	
Silica Flint	18.10	
	100.00	

W27 TROY'S 4 ASH

Ash	50.00	NOTE:
Spodumene	20.00	
Barium Carbonate	20.00	
Kentucky Ball Clay	10.00	
	100.00	

W28 OFF WHITE GLAZE

Dolomite	5.00	NOTE: Semi-gloss, not fluid
Gerstley Borate	6.25	1 coat: white opaque
Talc	5.00	2 coats: white opaque
Whiting	5.00	
Nepheline Syenite	18.75	
Feldspar	18.75	
Ball Clay	6.25	
Silica Flint	35.00	
	100.00	
Zircopax	2.50%	

W29 BASIC WHITE

Whiting	19.20	NOTE: Semi-Matt grey/tan
Zinc Oxide	3.20	1 coat: opaque tan
Feldspar	53.80	2 coats: opaque grey
Ball Clay	19.20	
Kaolin	4.60	
	100.00	

#30 WAXY MATT

Feldspar	41.00	NOTE: Semi-Matt white
Colemanite	12.00	1 coat: opaque white/tan
Dolomite	7.00	2 coats: opaque white
Talc	15.00	Brushwork runs
Kaolin	5.00	
Silica Flint	20.00	
	100.00	

Rick's White Glaze

Cone 6-10 Ox. or Red.
(excellent salt liner)

Gerstley Borate	2500
Nepheline Syenite	2500
Tin Oxide	500

DIMESTORE (white)	
Custer feldspar	65
EPK	10
Talc	10
Wollanstonite	5
Zircopax	8
Whiting	5

Kuch Dinnerware Glaze

(Cone 10, reduction)

Dolomite	15.89%
Custer Feldspar	7.95
Nepheline Syenite	39.07
Edgar Plastic Kaolin	23.84
Flint	13.25
	100.00%
Add: Tin Oxide	5.30%
Zinc Oxide	6.62%
Zircopax	11.92%

W#1 OPAQUE WHITE

Feldspar	67.90	NOTE: Semi-gloss, little fluidity & stain penetration, dark show. Too thick, cracks.
Silica Flint	12.00	
Whiting	11.40	
Kaolin	6.30	
Zinc Oxide	2.40	
	100.00	

W#2 MARSHMALLOW WHITE (Semi-gloss opaque)

Feldspar	33.90	NOTE: For brown speckles in glaze add: RIO 1/8% rutile 1/8% to 1/4%.
Silica Flint	22.18	
Zircopax	12.52	
Colemanite	11.09	
Whiting	6.71	
Talc	5.01	
Zinc Oxide	4.29	
Kaolin	4.20	
	100.00	

W#3 WAXY MATT WHITE

Feldspar	41.00	NOTE:
Colemanite	12.00	
Dolomite	7.00	
Talc	15.00	
Kaolin	5.00	
Silica Flint	20.00	
	100.00	

W#4 HIGH FIRE MATT

Feldspar	48.90	NOTE:
Kaolin	25.10	
Dolomite	22.50	
Whiting	3.50	
	100.00	

W#5 BUTTERY OPAQUE

Feldspar	78.00	NOTE:
Whiting	10.00	
Ball Clay	10.00	
Bone Ash or (Silica Flint)	2.00	
	2.00	
	100.00	

W#6 SCRIPPS TRANSPARENT

Feldspar	46.20	NOTE: Gloss-gray/blue 1 coat: transparent 2 coats: opaque
Whiting	17.40	
Zinc Oxide	2.30	
Kaolin	10.90	
Silica Flint	23.20	
	100.00	

W#7 STONE WHITE MATT

Feldspar	49.30	NOTE:
Dolomite	16.20	
Whiting	3.00	
Kaolin	22.70	
Talc	8.80	
	100.00	

W#8 TED'S WHITE GLAZE

Dolomite	13.20	NOTE: Semi-gloss apricot/blue fluid. 1 coat: yellowish apricot 2 coats: blue w/yellowish apricot
Whiting	4.40	
Feldspar	55.30	
Ball Clay	8.80	
Silica Flint	6.10	
Tin Oxide	6.10	
Rutile	6.10	
	100.00	

W#9 SOFT GLOSS GLAZE

Dolomite	8.12	NOTE: Gloss yellowish tan 1 coat: transparent 2 coats: transparent tan Fluid, puddles to white
Gerstley Borate	11.70	
Talc	13.63	
Feldspar	46.75	
Kaolin	4.54	
Silica Flint	15.26	
	100.00	

W#10 PORCELAIN WHITE

Whiting	26.10	NOTE: Semi-gloss white w/blue blue highlights; very fluid 1 coat: can 2 coats: white/blue highlights
Feldspar	34.80	
Kaolin	13.00	
Silica Flint	26.10	
	100.00	
Titanium Oxide	8.70%	
Zinc Oxide	8.70%	

W#11 HANO WHITE

Feldspar	49.00	NOTE:
Kaolin	20.00	
Whiting	4.00	
Dolomite	19.00	
Tin Oxide	8.00	
	100.00	
Add: Bentonite	2.00%	

W#12 TEMPLE WHITE

Feldspar	35.00	NOTE: Gloss-gray/tan 1 coat: transparent 2 coats: opaque white
Dolomite	19.70	
Whiting	2.60	
Kaolin	22.70	
Silica Flint	20.00	
	100.00	
Add: Bentonite	2.00%	

W#13 WHITE MATT

Feldspar	37.00	NOTE:
ORG		
Dolomite	28.00	
Whiting	4.20	
	100.00	

W#14 GW2

Feldspar	45.00	NOTE:
Dolomite	20.00	
Ball Clay	25.00	
Kaolin	10.00	
	100.00	

W#15 OIL SPOT

Whiting	13.00	NOTE:
Feldspar	46.00	
Kaolin	12.00	
Silica Flint	29.00	
	100.00	

W#16 HOOVER'S WHITE GLAZE

Colemanite	5.00	NOTE: Semi matt-white 1 coat: transparent 2 coats: white Reacts to iron in clay-body.
Dolomite	22.00	
Feldspar	48.00	
Kaolin	25.00	
	100.00	

GENERAL NOTES:

* See mixing instructions on page 1

G-Matt 3 white c/10 Reduction

Raw Materials	Batch Recipe	Percentage
Feldspar	1561 gr.	51.03%
Whiting	266	8.7%
Zinc Oxide	241	7.88%
Barium Carbonate	631	20.63%
Ball Clay	300	9.8%
Rutile	60	1.06%
	3059 grs.	100.00%

For Colors Add:

Green	Copper Carbonate	1.34%
Turquoise	Copper Carbonate	.74%
Brown	Red Iron Oxide	5%
Tan	Red Iron Oxide	2%
Olive Green	Chromium Oxide	.24%
Cobalt Blue	Black Cobalt Oxide	1.34%
Spring Green	Yellow Green G.S. #309 (Drakenfeld)	1%
Black	Manganese Dioxide	4%
	Black Iron Oxide	8%
	Cobalt Oxide	3%
	Kaolin	3%
Green Brown Mottled	Red Iron Oxide	4.34%
	Copper Carbonate	.67%
Blue Green Mottled	Cobalt Oxide	.34%
	Copper Carbonate	.67%
Light Cobalt Blue	Cobalt Oxide	.4%

Lehman White Glaze

(Cone 9-10, oxidation or reduction)

Dolomite	15.3%
Talc	10.2
Kona F-4 Feldspar	40.8
Spodumene	7.5
Edgar Plastic Kaolin	16.0
Flint (325 mesh)	10.2
	100.0%
Add: Zircopax	14.3%

A creamy satin matt that responds well to glaze decoration brushed over top; very forgiving of uneven application.

Gloss White Glaze

(Cone 9-10, oxidation or reduction)

Whiting	21.8%
Custer Feldspar	40.0
Edgar Plastic Kaolin	12.7
Flint (325 mesh)	25.5
	100.0%
Add: Zircopax	9.1%

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
Flint	30.3
	100.0%
Add: Tin Oxide	3.5%
Macaloid	1.0%

Bova White cone 10

Custer Feldspar.....	3628.8gr
Whiting.....	1814.4gr
Cornwall Stone.....	1814.4gr
OM4 Ball.....	907.2gr
Rutile.....	453.6gr
Zircopax.....	1134.0gr

Yanagihara White (Cone 10, reduction or oxidation)

Talc	12.5%
Whiting	16.3
Kingman Feldspar	38.5
Bentonite	2.9
Kaolin	2.9
Flint	26.9
	100.0%

WHITE MARSHMELLOW Cone 5-10

Zinc	145.8
Feldspar	1020
Whiting	225
Colemanite	370.8
Talc	168
Kaolin	139.5
Silica	745.2
Zirco Pax	420

DIRTY MARSHMELLOW Add

Rutile	70
--------	----

WHITE MARSHMELLOW Cone 5-10

Zinc	145.8
Feldspar	1020
Whiting	225
Colemanite	370.8
Talc	168
Kaolin	139.5
Silica	745.2
Zirco Pax	420

DIRTY MARSHMELLOW Add

Rutile	70
--------	----

HAGI GLAZE

Cone 10, reduction

Custer Feldspar	27.27%
Silica	24.79
Whiting	16.81
EPK	21.44
Talc	5.57
Tin oxide	2.49
Bone Ash	1.63
TOTAL	100.00%

This glaze likes to catch copper firing, so it can be anything from quite white to very blue

Gray Matt Glaze

(1230°C/2245°F)

Barium Carbonate	8%
Whiting	8
Nepheline Syenite	50
Potassium Feldspar	34
	100%

Add: Red Iron Oxide 2%

White Matt Glaze

(Cone 8 - 10)

Reduction

Apply thick to thin, may be used with slips and oxides underneath

Seaslug White Glaze*

(Cone 9-10)

Bone Ash	2.04%
Talc	7.14
Whiting	19.39
Custer Feldspar	32.65
Edgar Plastic Kaolin	9.19
Flint	29.59
	100.00%

Add: Titanium Dioxide 3.06%

*courtesy of John Neely

YANAGAHARA SATIN WHITE

Custer	48
Whiting	20.4
Talc	15.6
E.P.K.	3.6
Silica	33.6
Bentonite	3.6

Barium Carbonate

10.0 %

Gerstley Borate

05.0 %

Nepheline Syenite

40.0 %

Kentucky Ball Clay (OM 4)

45.0 %

100 %

B.W. WHITE

GEO. KAOLIN	10
WHITING	20
FLINT	20
CUSTER SPAR	40
TALC	15

BONNY WHITE

41	SPAR
24	EPK
18	WHITING
15	SILICA
3	ZINC
4	TITANIUM
3	GERSTLEY B
3	BENTONITE

505 White

1260°C (2300°F)

Titanium Dioxide	4%
Whiting	4
Zinc Oxide	8
Feldspar (Potassium)	28
Nepheline Syenite	56
	100%
Add: Bentonite	1%

Talc White Glaze.

(Cone 9-10, Oxidation or Reduction)

Calcite (Calcium Carbonate).....	13%
Talc	16
Potash feldspar	27
Ball clay	16
Silica (flint)	28
	100%

Val's Satin Matte

Cornwall	46
Whiting	34
EPK	20
(blue-black)	
Copper Carb	4
Tin Oxide	4
(yellow)	
Yellow Ochre	10
(white)	
Tin Oxide	6
(blue-pink)	
Cobalt carb	25
Chrome ox	125
Titanium ox	6

(VC) "Good Color" Satin Matt
C/9-10 R.

Neph. Syenite - 27
Lith. Carbonate - 18
Gerst. Borate - 5
Wollastonite - 8
Talc - 14
EPK - 8
Flint - 20

Date: 7/19/95
Ingredients **BRUNOC WHITE** Amounts
Custer Feldspar 32.14
Silica 21.43
EPK 10.71
Gerstley Borate 17.86
Whiting 8.93
Dolomite 8.93
Total: 100.00 %
Also add: (colorants, etc.)
Zircopax 8.93

HA6I cone 10

Flint.....24.75
Custer Feldspar.....27.27
Whiting.....16.80
E.P.K.21.44
Talc.....5.57
Titanium Dioxide.....2.48
Bone Ash.....1.62

SYLVIE WHITE cone 9-10

Kona F-4 Feldspar.....2320
Talc.....240
Whiting.....360
Ball Clay.....120
Silica.....400
Pyrophyllite.....480
Bentonite.....2%

White Liner Glaze (Cone 4-10, reduction)
Gerstley Borate 50%
Plastic Vitrox 50
100%
Add: Zircopax 15%

Alkaline Matt Glaze
(Cone 10, reduction)
Barium Carbonate 14%
Tin Oxide 3
Whiting 21
Kona F-4 Feldspar 48
Kamec Kaolin 14
100%

Color variations may be achieved
with the following additions: 4%
Rutile; 2% Red Iron Oxide; 0.5%
Cobalt Carbonate, 1% Red Iron
Oxide and 0.5% Copper Carb.

Soldner K Base
Potash Feldspar 224
Whiting 50.6
Barium Carbonate 20.6
Kaolin 20.6
Magnesium Carbonat 8.4
K-2 White
Zircopax 5-8%

CUSTOM PAULS BASE

CUSTER 40
Whiting.....10
Lithium carb.....2
Gerstly Borate.....5
Zinc.....5
EPK.....15
Flint.....15
Bone Ash.....3
Tin.....5

Note: Remove lithium to reduce crazing.
Glossy, No color

Unctuous White cone 10

Talc.....8.13%
Whiting.....12.20%
Cornwall Stone.....48.78%
EPK.....24.39%
Silica.....6.50%

Sylvie White cone 9/10

Kona F-4.....2320
Talc.....240
Whiting.....360
Ball Clay.....120
Flint.....400
Pyrophyllite.....480
Bentonite.....2%

Chun White (clear) cone 10

Custer Feldspar.....44.4%
Silica.....28.0%
Talc.....5.6%
Colemanite.....7.9%
Whiting.....6.8%
EPK.....2.4%
Barium Carbonate.....4.9%

Note:

add 3% Tin Oxide for opacity.

SCHULMAN WHITE MATT cone 9-10

Nepheline Syenite.....47 gr
Barium Carbonate.....14
Talc.....15
Colemanite.....3
Ball Clay.....15
Silica.....6
Bentonite.....2%

MG-2	
28	SPAR
29	SLIC
8	EPK
12	GARGT.
15	TALC
8	DOL

Hara White cone 10

Custer Feldspar.....	4000gr
Whiting.....	1700gr
Talc.....	1300gr
EPK.....	300gr
Silica.....	2800gr
Bentonite.....	300gr

Nuka (White)

Custer	37.5
EPK	2.5
Ash	4.0
Flint	2.0
Neph Sy	5.0
Tin Oxide	.5

Semimatt Glaze (1230°C/2245°F)

Dolomite.....	3%
Whiting.....	11
Nepheline Syenite.....	77
Kaolin.....	9
	100%

Rosie's White Crackle

Custer Feldspar	58.5
Flint	12
EPK	10
Cornwall	8
Whiting	10
Spodumene	1
Tin Oxide	.5

Basic White Glaze (Cone 10)

Whiting.....	19.2%
Zinc Oxide.....	3.2
Potash Feldspar.....	53.8
Ball Clay.....	19.2
Edgar Plastic Kaolin.....	4.6
	100.0%

This recipe may be altered with various oxide colorants.

Horsley's Satin Matt White Glaze (Cone 8-10, reduction)

Whiting.....	25.95%
Custer Feldspar.....	49.19
EPK (Edgar Plastic Kaolin).....	3.24
Kentucky Ball Clay (OM 4).....	21.62
	100.00%
Add: Titanium Oxide.....	4.86%
Zinc Oxide.....	4.86%
Zircopax Plus.....	12.97%

Barium White Glaze (Cone 10, reduction)

Barium Carbonate.....	28%
Dolomite.....	16
Kona F-4 Feldspar.....	45
Ball Clay.....	11
	100%
Add: Zircopax.....	10%

White Liner Gloss Glaze (Cone 9-10, reduction)

Whiting.....	20%
Custer Feldspar.....	40
Edgar Plastic Kaolin.....	10
Flint.....	30
	100%
Add: Zircopax.....	10%

Barium Matt Glaze (Cone 11, reduction)

Barium Carbonate.....	22.2%
Whiting.....	10.0
Potash Feldspar.....	56.7
Ball Clay.....	11.1
	100.0%
Add: Zinc Oxide.....	11.1%

TITANIUM WHITE

EPK	12.32
G-200	52.35
WHITING	17.32
NICK'S SILICA	8.66
TITANIUM DIOX.	4.35

Watt's White

Custer Feldspar	30
Ball Clay	20
Whiting	20
Silica	30
	100%
Zircopax	10%
Kitchen sink white	

White Glaze

(Cone 10, reduction)

Whiting.....	20.30%
Custer Feldspar.....	26.73
Edgar Plastic Kaolin.....	6.93
Kentucky Ball Clay (OM 4).....	13.86
Flint (IMSIL A 25).....	32.18
	100.00%

Chun White Glaze (Cone 8-11, reduction)

Whiting.....	16.65%
Custer Feldspar.....	44.03
EPK (Edgar Plastic Kaolin).....	11.30
Silica (Flint).....	28.02
	100.00%
Add: Tin Oxide.....	2.10%
Zinc Oxide.....	2.25%

Gloss White Glaze

(Cone 10-11, reduction)

Whiting.....	18.19%
Potash Feldspar.....	50.19
Edgar Plastic Kaolin.....	12.55
Flint.....	19.07
	100.00%
Add: Zircopax.....	25.47%

Robert's Milky White Opaque cone 9/10.

Custer.....	15
Soda Spar.....	15
Flint.....	40
Whiting.....	20
EPK.....	10

VIC'S BONY STONY Cone 10

Kaolin	100
Feldspar	300
Whiting	100
Silica	50
Titanium	25

Keaton's White Satin

F4.	40
Whit	10
Flint	20
E.P.K.	10
Talc	20

Black Mountain White Glaze (Cone 9-10, reduction)	20%
Talc	10
Whiting	10
Custer Feldspar	10
Edgar Plastic Kaolin	10
Flint	10
	100%

MUTPN FOT	
Bow	2
Whit	5
Sil	9
SPR	10
F NE	2

O'REILLY WHITE cone 9-11

Kona F-4 Feldspar.....	2.85
Custer Feldspar.....	49.65
Dolomite.....	8.00
Whiting.....	8.80
Zinc Oxide.....	3.55
Petalite.....	3.30
Zircopax.....	6.15
Barium Carbonate.....	1.20
Flint.....	10.85
E.P.K.	5.65

Spodumene Glaze (Cone 11, reduction)

Dolomite.....	22.22%
Whiting.....	5.56
G-200 Feldspar.....	33.33
Spodumene.....	11.11
Edgar Plastic Kaolin.....	27.78
	100.00%
Add: Tin Oxide.....	4.44%

PAPRIKA cone 9-10

Custer Feldspar.....	28
Spodumene.....	19
E.P.K.	22
Dolomite.....	17
Whiting.....	4
Kona F-4 Feldspar.....	5
Tin Oxide.....	5

Spodumene Glaze (Cone 9-10, reduction)

A white to orange-brown recipe

Dolomite.....	22%
Whiting.....	2
Custer Feldspar.....	30
Spodumene.....	20
Edgar Plastic Kaolin.....	26
	100%
Add: Tin Oxide.....	6%

VAUGHNS WHITE cone 9-10

Custer Feldspar.....	50
Dolomite.....	10
Whiting.....	10
Zinc Oxide.....	10
Petalite.....	10
Zircopax.....	10
Bentonite.....	10

Stony Matt Glaze (Cone 10, reduction)

Dolomite.....	660 grams
Whiting.....	120
Cornwall Stone.....	490
Custer Feldspar.....	980
Kaolin.....	600
	2850 grams

#100 cone 9-10 Reduction and Oxidation

Nepheline Syenite.....	38.8	135.6
Whiting.....	8.6	30.0
Dolomite.....	15.8	55.2
Zinc Oxide.....	2.3	8.0
Kaolin.....	2.1	74.8
Flint.....	13.2	46.0
Opax.....	4.5	15.9
	349.6	

LEACH WHITE cone 9-10

Kaolin.....	100
Whiting.....	200
Custer Feldspar.....	400
Silica.....	300
Zircopax.....	50
Bentonite.....	2%

RHODES MATT REVISED

POTASH SPAR (CUSTAR)	2000
KAOLIN (EPK)	900
WHITING	220
DOLOMITE	760
TIN OXIDE	240

Off-White Stony Matt Glaze (Cone 9-10, reduction)

Dolomite.....	10.40%
Talc.....	5.89
Whiting.....	8.57
Nepheline Syenite.....	23.75
Cornwall Stone.....	18.81
Edgar Plastic Kaolin.....	17.85
Flint.....	14.73
	100.00%
Add: Rutile.....	0.05%

Charlie D White

Cone 9-10 oxidation or reduction

Nepheline Syenite.....	20.0%
Kona F-4 Feldspar.....	20.0
Dolomite.....	15.0
Talc.....	15.0
Ball Clay.....	10.0
Silica.....	20.0
	100.0%
add: Zircopax.....	9.0

Gray White Glaze (Cone 10, reduction)

Dolomite.....	19.58%
Whiting.....	3.10
Custer Feldspar.....	34.66
Bentonite.....	4.00
Georgia Kaolin 6 Tile Clay.....	20.28
Flint.....	18.38

Spit Out Glaze (Cone 10, reduction)

Dolomite.....	16.05%
Whiting.....	8.72
Nepheline Syenite.....	37.79
Ball Clay.....	2.33
Edgar Plastic Kaolin.....	21.74
Flint.....	13.37
	100.00%
Add: Opax.....	4.62%
Bentonite.....	1.00%

FERGUSON WHITE

Pot. Spar.....	50
Whiting.....	10
E.P.K.	24
Sio.....	8
Dolomite.....	16
Bone Ash.....	8
Tin.....	5

Rhodes Variation White Glaze (Cone 7-10)

Dolomite	22.5%
Whiting	3.5
Potash Feldspar	49.0
Kaolin	25.0
	100.0%

Matt White Glaze (Cone 9-10, reduction)

Dolomite	22 %
Whiting	4
Potash Feldspar	49
Edgar Plastic Kaolin	25
	100.0 %

Use thin. Works well with oxides brushed under or over the glaze.

Satin White Glaze (Cone 10, reduction)

Dolomite	9.89 %
Whiting	3.30
Potash Feldspar	59.34
Edgar Plastic Kaolin	27.47
	100.00 %

Works well with oxides.

Eggshell Matte

(blue/lavendar)

Custer Feldspar	54.0%
Dolomite	18.0
Whiting	3.0
EPK	25.0
	100.0
add Copper Carbonate	1.0
Cobalt Carbonate	.5

White Glaze

(Cone 8-10, oxidation or reduction)	
Dolomite	23.15%
Nepheline Syenite	69.45
Bentonite	2.77
Ball Clay	4.63
	100.00%
Add: Opax	9.19%

Stony Matt cone 9

Bone Ash	7.41%
Dolomite	14.81%
Whiting	9.26%
Custer Feldspar	46.30%
EPK	22.22%
Add:	
Tin Oxide	4.63%
Bentonite	0.93%

DAVID LEACH'S GLAZES

<u>Δ9 DOLOMITE WHITE</u>	
FELDSPAR (CUSTAR)	45.4
DOLOMITE	17.6
BONE ASH	2.75
KAOLIN (EPK)	22.2
FLINT	2.75
TALC	9.3

Yellow Speckle Glaz (Cone 10, reduction)

Bone Ash	8.84
Dolomite	13.3
Talc	13.8
Whiting	4.4
Cornwall Stone	15
Nepheline Syenite	16.4
Edgar Plastic Kaolin	26.6
Flint	1.8
Add: Bentonite	1.8

White Matt Glaze (Cone 11, reduction)

Bone Ash	6.90%
Dolomite	13.79
Whiting	8.62
Potash Feldspar	43.10
Edgar Plastic Kaolin	20.69
Flint	6.90
	100.00%
Add: Ultrox	5.17%

Rick's White Glaze Cone 6-10 Ox. or Red. (excellent salt liner)

Gerstley Borate	2500
Nepheline Syenite	2500
Tin Oxide	500

V.C. Matte White cone 9/10 red/ox

Kona F-4	25
Custer	20
Whiting	9
Dolomite	10
Talc	6
EPK	4
Calcined Kaolin	14

Flint	12
Add Bentonite	2%

ERICKSON WHITE cone 9-10

Kona F-4 Feldspar	4.2
Custer Feldspar	3.5
Dolomite	13.3
Whiting	4.4
Kaolin	2.7
Zinc Oxide	5.5
Petalite	5.5
Zircopax	1.1
Bentonite	2.5
	25.6

Meloy Stoney Revised (Cone 10, reduction or oxidation)

Dolomite	17.8%
Whiting	3.2
Nepheline Syenite	16.2
Potash Feldspar (Kingman or Custer)	37.9
Kaolin	24.9
	100.0%

V.C. Mamo Satin Matte cone 9/10 red.

Kona F-4.....	25
Custer.....	25
Dolomite.....	20
Whiting.....	5
EPK.....	10
Calcined Kaolin.....	15

Add: Tin6%

Breaks where thin to rust/toast color.

Cream white, Opaque, Satin matte.

White Reduction Glaze
(Cone 10)

Dolomite.....	20%
Talc.....	5
Whiting.....	5
Kona F-4 Feldspar.....	50
EPK (Edgar Plastic Kaolin).....	20
	100%

Smooth Satin Matt Glaze
(Cone 8-10)

Dolomite.....	20%
Cornwall Stone.....	60
Kaolin.....	20
	100%

Satin White Glaze
(Cone 9-10, reduction)

Dolomite.....	20%
Whiting.....	3
G-200 Potash Feldspar.....	35
Edgar Plastic Kaolin.....	24
Flint.....	18
	100%

White Matt Glaze
(Cone 9)

Dolomite.....	20%
Whiting.....	5
Custer Feldspar.....	50
Edgar Plastic Kaolin.....	25
	100%
Add: Bentonite.....	2%

Bird Matt & 9
 Neph Sy 61.16
 Dolomite 20.39
 OM4 4.02
 Tin Ox 4.81
 Zircopax 4.81
 Alumina Hyd. 4.81

①05MW2: Satin/matt

Custer Feldspar - 36
 Gerstley Borate - 4
 Dolomite - 18
 Flint - 16
 EPK - 22
 Whiting - 4
 Zircopax 8

Buttermilk Glaze c/10 Reducti

Gerstley Borate	10.5
Dolomite	6.75
Whiting	9
Feldspar	29.3
Kaolin	6.75
Talc	13.5
Flint	24.1
Zircopax or Ultrox	8

MG-2

G-200	26.99
OM4	7.50
GERTSLEY BORATE	11.94
DOLOMITE	8.75
TALC 2882	19.59
NICK'S SILICA	25.23

#41

Kingman Spar	21.36
Flint	22.41
Colemanite	11.92
Dolomite	7.6
Kaolin	7.2
Talc	14.6

White Glaze Cone 9-10

Custer Feldspar	48
Gerstley Borate	14
Dolomite	8
Talc	6
Flint	24

Altered Sohngen Stony Matt Glaze
(Cone 10, reduction)

Barium Carbonate.....	4.74%
Dolomite.....	17.90
Spodumene.....	7.37
Talc.....	11.05
Kona F-4 Feldspar.....	35.26
Bentonite.....	5.26
Georgia Kaolin 6 Tile Clay.....	18.42
	100.00%

Lehman White

Dolomite	15.3
Talc	10.2
Kona F-4 Feldspar	40.8
Spodumene	7.5
EPK	16
Flint	10.2
	100%
Zircopax	14.30

Gloss White

Whiting	21.8
Custer Feldspar	40
EPK	12.7
Flint	25.5
	100%
Zircopax	9.1

Barium Matt Glaze (Cone 9-10, reduction)

Barium Carbonate.....	22%
Dolomite.....	15
Gerstley Borate.....	2
C-6 Feldspar (soda).....	40
Ball Clay.....	10
Flint.....	11
	100%

Add: Superpax2%

Color variations are made possible with the addition of the following colorants:

3% Copper CarbonateTurquoise
 2% Red Iron OxideYellow

Fassbinder's Off-White Semigloss Glaze
(Cone 10, reduction)

Dolomite.....	5.00%
Gerstley Borate.....	6.25
Talc.....	5.00
Whiting.....	5.00
Nepheline Syenite.....	18.75
Potash Feldspar.....	18.75
Kentucky Ball Clay (OM 4).....	6.25
Flint.....	35.00
	100.00%

Add: Zircopax2.50%

White Liner Glaze
(Cone 9-11, oxidation or reduction)

Dolomite.....	2.2%
Gerstley Borate.....	4.3
Talc.....	3.2
Whiting.....	18.3
Zinc Oxide.....	2.1
Custer Feldspar.....	18.3
Kaolin.....	37.6
Flint.....	14.0
	100.0%

Add: Zircopax3.2%
Bentonite4.3%**Waxy Matt Glaze**
(Cone 10, reduction)

Dolomite.....	8.1
Gerstley Borate.....	13
Talc.....	14.6
Custer Feldspar.....	46
Kaolin.....	4.9
Flint.....	14.5

Lime Matt Glaze (Cone 8-10, reduction)	
Dolomite.....	12.4%
Soda Ash.....	3.6
Whiting.....	6.7
Kona F-4 Feldspar.....	53.0
Flint.....	24.3
	100.0%

(VC) SMOOTH/SATIN/SILKY MAT.
T. Matt White

F/4 feldspar - 24
Custer Spar - 19
Whiting - 9
Dolomite - 10
Talc - 6
EPK - 4
Calcined Kao. - 14
Flint - 12

+ Bentonite - 2 %

ORIELLY WHITE, SATIN MATT 9-10
SOMETIMES SHOWS BROWN IRON SPOTTING

CUSTER FELDSPAR - 50.00
KONA F/4 Feldspar - 3.00
DOLOMITE - 8.00
WHITING - 9.00
(Kaolin) EPK - 5.60
ZINC OXIDE ~~100% pure~~ - 3.40
PETALITE - 3.00
ZIRCOPAX - 6.00
BARIUM CARB. - 2.00
FLINT - 10.00

(V) OMW4. matt/white/

K-200 feldspar - 50
Calcined Kaolin - 16
EPK - 10
Dolomite - 20
Whiting - 4
100

Black Haynes' Satin cone 9/10 ox/red

Whiting.....8
Flint.....30
Nephy Sy.....45
Talc.....7
Dolomite.....10

Add: Bentonite.....3%

Very good on stoneware. Unbeatable on white
For opaque white on stoneware//Zircopax.....6

V.C. SPODUMENE #2

Material	%	Grams
CUSTER SPAR	30	6000
SPODUMENE	20	4000
DOLOMITE	22	4400
EPK	25	5000
WHITING	4	800
TIN OXIDE	5	1000
Total	106	21,200
+WOLLASTONITE	4	800
BONE ASH	3	600

White Fatty

Dolo 10
Nphsy 40
Bone ash 20
Flint 20
EPK. 10

CUSHING STONE WHITE MATT

F/4-----22
Custer-----19
Whiting-----8
Dolomite-----10
Talc-----7
Calc. Kaolin-----14
E.P.K.-----5
SiO-----12
Bentonite-----2%

Barium Glaze (Cone 8-10, oxidation or reduction)

Barium Carbonate	20%
Dolomite	10
Potash Feldspar	65
Kaolin	5
	100%

WHITE DESTRICH

CUSTAR 33.3
EPK 22.2
FLINT 22.2
DOLOMITE 22.2

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
Flint	30.3
	100.0%
Add: Tin Oxide	3.5%
Macaloid	1.0%