

KATHY

"I STILL HATE MIXING GLAZES"

KING'S



5/6

Materials

Handout

Base Glazes - all can be poured or mixed with gum for brushing!

great with color!

Kitten's Clear



Trans. #3 Clear

Neph Sy...	24
Wollastonite...	6.4
Gerstley Borate...	16.8
EPK	8
FLINT	32.8
Strontium	12
	<hr/>
	100g



← can be runny
Guster Spar... 40

Gerstley Borate...	18
Whiting	16
EPK	10
FLINT	16
	<hr/>
	100g



a la George Bowes!



Completely dependable over surface love with underglazes, slips, etc.. Of course, test first kids!



JO PETER!

Suggested Colorants



for



Gem-Like Qualities in Your Base Glazes

I Love

Color



1. CLEAR or "NUDE "
2. 1% Cobalt Carbonate
3. 1% Cobalt Carb + 6% Manganese D.
4. 5% Manganese Dioxide
5. 3% Copper Carbonate
6. 1% Chrome
7. 8% Bermuda Stain
8. 4% Turquoise + 4% P. Yellow
9. 4% Bermuda + 4% P. Yellow
10. 10% P. Yellow
11. 10% Brilliant Orange $\frac{1}{2}$ Red
12. 8% Coral Stain
13. 8% Sage Grey
14. 8% Sky Blue
15. 8% Royal or Bright Purple

PUT



BIRD



NO



Rule of Thumb



1-3% oxides
or
5-10% for
stains like
"Mason"



and these are just a few!



Base Glazes Continued...



^{Δ6}
**WooWoo
 Satin**

actually Leach Satin
 but
 "Woo woo"
 sounds
 better

Sugary Goodness
**FRANK MARTIN
 MATTE Δ4/7**
 via Kristen Kieffer

- Custer Feldspar... 21.7
- Whiting... 21.7
- Silica... 21.7
- EPK... 21.7
- FRIT 3124... 13.2

- Wollastonite... 50.9
- Kona F-4/NC4... 21.8
- EPK... 13.2
- FRIT 3134... 9.1
- Gerstley Borate... 5

Celadon^{Δ6}
 via Leah Leitson

- Kona F-4... 38
- Whiting... 14
- Zinc Oxide... 12
- OM-4... 6
- Flint... 30
- Bentonite... 2
- + Celadon
 add Copper Carb... 5
- + Blue
 add Copper Carb... 1
- + Light Celadon
 add Copper Carb... 25

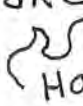

**MR. BOWES' Δ5
 Jade Green Matt**

- Potash Feldspar... 40.6
- Strontium Carb... 19.98
- EPK... 10.09
- Silica... 9.99
- Gerstley Borate... 9.99
- Zinc Oxide... 9.88
- + Copper Carbonate 5%



You are Sooo Smooth...

Instructions for CMC Gum!


1. Slake down $\frac{1}{2}$ cup of CMC Gum to 6 cups boiling or  HOT water and leave to soak overnight.
2. In the mornin' mix in a blender - should be thick and gooey like Knox Gelatin.
3. Thin with water (small amounts) to a thick puddin'-like consistency.
4. For a 300 gram batch of glaze, add only a quarter-sized  dollap of gum.
5. Mix in until consistency becomes creamy + delicious!





It is Magic!



Firing Info

Bisque \Rightarrow goal... $\Delta 05$ Slow
or manual kiln $\Delta 04$ sitter
Visual 08, 05, 04 

Glaze \Rightarrow goal... $\Delta 5$ glaze
manual kiln $\rightarrow 6$ in sitter.
Visual 4, 5, 6  

Good Luck!

turn it
on and make
a cocktail!



For The Love of Slips



AY MATEYS ALL THE SWARTHIEST PIRATES
KNOW ABOUT THE High-Sailin' Glory of

Fish Sauce

Δ04-10

Base:

Grolleg 43
Flint 15.6
Kona F-4... 23.5
Bentonite 9.4
Pyrax 7.8

use thick on green, thin on bisque

Colors → 1 cup FS → add
3 tsp. Red Iron Oxide
1 tsp Cobalt Oxide
2 tsp Black Copper Oxide
2 tsp Copper Carb
3 tsp Manganese Dioxide



Awesome Print

Slip

Cone
04-10

BASE:

EPK - 25
OM4 Ball - 25
Flint - 20
Frit 3124 - 18
Zircopax - 5



add 8-10% Mason. Stain

add 1-5% "Natural" Colorants

TEST!

ie 3% copper carb for blue/green

a la Jason Burnett
a la Shoko Teruyama
a la an angel straight from heaven



Jason Burnett's Print Slip Tip:

- ★ Pour slip into 32 oz container leaving 1 inch on top.
- ★ Add a sprinkle of CANNING SALT to thicken + blunge.



STUFF



I LOVE

★ UNDERGLAZES + TOOLS → **AMAGO** www.amaco.com

- Velvet Underglazes (green label)
- Liquid Underglazes (purple label)
- Versa Color Overglazes
- Underglaze Applicators

★ **EZ Screen Print** → For alternate to silkscreen. ^{16 gauge} www.ezscreenprint.com

8.5x11 sheets of
PhotoEZ Standard Mesh 110
PhotoEZ High Res Mesh 200 (finer)

you will need → black paper, cardboard, plexi or glass + binder clips!
also needlepoint mesh + old toothbrush for cleaning out.

Buy their plastic frames or I use PAWTERS TAPE for temp. frame!

★ **Silkscreens** www.rhinotoughgraphics.com or
Screens → www.victoryfactory.com (110+230 mesh)

also squeegees, Scoop Coater, emulsion, reclaim, degreaser
at home set-up: clip lamps, glass, black paper, 100 watt bulbs
TRANSPARENCIES - OFFICEMAX, STAPLES

★ **Decals** → www.beldecals.com

- traditional decal paper (needs cover coat)
- laser decal paper (no cover coat needed)

www.lazer-tran.com

◦ non-firing decals for color copiers + color printers



★ **China Paints + Lusters** → www.rynnechina.com

★ **Litho and All else** → www.danielsmith.com or
www.utrechtart.com

- Gum arabic
- Linseed Oil / Copper Plate Oil

KING'S BOOK NOOK

Makers: A History of American Studio Craft by Janet Koplos, University of North Carolina Press

10,000 Years of Pottery by Emmanuel Cooper, The British Museum

Postmodern Ceramics by Mark DeVecchio,

Confrontational Ceramics by Judith Schwartz, AC & Black Publishing

Contemporary Ceramics by Susan Peterson, Watson-Guptill Publications

Masterpieces of World Ceramics by Reino Liefkes and Hilary Young, Victoria and Albert Museum Press

News from a Radiant Future: Soviet Porcelain from the Collection of Craig H. and Kay A. Tuber, by Ian Wardropper

Potters and Paintresses – Women Designers in the Pottery Industry 1870-1955 by Cheryl Buckley, Women's Press – London

SexPots by Paul Mathieu, Rutgers University Press

Extra/Ordinary, Craft and Contemporary Art by Maria Elena Buszek, Duke University Press

By Hand, The Use of Craft in Contemporary Art by Shu Hung, Princeton Architectural Press

Aesthetics by Susan Feagin & Patrick Maynard, Oxford University Press

Shards by Garth Clark, Distributed Art Publications

Thinking Through Craft by Glenn Adamson, Berg Press

Global Design History by Giorgio Riello and Sarah Teasley, Routledge Press

Clay, The History and Evolution of Humankind's Relationship with Earth's Most Primal Element by Suzanne Staubach, Berkeley Books

NeoCraft, Modernity and the Crafts, Edited by Sandra Alföldy, NSCAD Press

A Theory of Craft, Function and Aesthetic Expression by Howard Risatti, University of North Carolina Press

Why Art Cannot Be Taught by James Elkins, University of Illinois Press

Ceramic Millennium, Edited by Garth Clark, NSCAD Press

20th Century Ceramics, Edmund de Waal, Thames and Hudson Press