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CERAMIC PAPER

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① Materials needed: fiberglass cloth which CAN BE FOUND AT FABRIC STORES OR AUTO BODY SHOPS OR BOAT SHOPS OR F.R. WHITE INC. FIBERGLASS MANUFACTURERS OF **FYBER** brand products, 90 RAILROAD AVE, WILLIAMSON N.Y. 14589 (315)-589-8698, PAINT BRUSH, PLASTER SLAB ~~3ft x 3ft x 3 inches~~ 3ft x 3 inches in thickness, plus 10 lbs. MACALOID OR BENTONITE.

② process: BLUNGE A MIXTURE OF MACALOID WITH WATER TO A PASTE LIKE CONSISTENCY. CUT A PIECE OF FIBERGLASS CLOTH TO SHAPE AND SIZE PREFERRED. LAY OUT ON A PLASTER SLAB. COAT 1 SIDE WITH MACALOID. FLIP OVER AND COAT OTHER SIDE. REPEAT SEVERAL TIMES. WHILE STILL MOIST THE MACALOID SHEET CAN BE CUT, ROLLED, BENT, TWISTED, AND FORMED INTO SHAPES. LET DRY! FIRE TO A BISQUE OF Δ1.

③ CAN BE GLAZED WITH LOW FIRE GLAZES. 04-08. TEST DIFFERENT GLAZES ON MACALOID TO SEE IF THEY ARE INDEED COMPATIBLE. IF A GLAZE HAS A HIGH THERMOL EXPANSION IT WILL BREAK DOWN THE STRUCTURE OF THE MACALOID AND CAUSE IT TO CRUMBLE.

NOTE: GAS FIRING PREFERRED FOR BISQUE WARE.

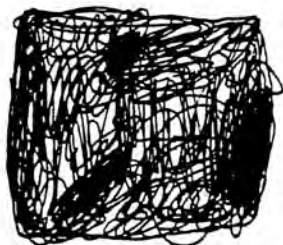
NOTE: SAME PROCESS CAN BE DONE BY REPLACING MACALOID WITH BENTONITE

NOTE: MACALOID ALONE FIRES WHITE. FIRED AT Δ2-Δ4 IT BECOMES TRANSPARENT. BENTONITE FIRES TERRACOTTA COLOR.

NOTE: COMMERCIAL COLOR STAINS CAN BE ADDED TO THE MACALOID IN THE BLUNGER.

white frost Δ04-03

Soda feldspar	35
FLINT	20
Cryolite	15
Whiting	15
Soda Ash	15



FAVORITE GLAZES!!!

2. STAIN STONE MATT Δ04

ferro frit 3124	-	45
Gerstely BORATE	-	10
Neph Sy N ₁	-	15
TALC	-	5
Whiting	-	5
FLINT	-	15
EPK	-	5

3. Semi-opaque frosty ~~matte~~ matt ~~matte~~ Cobalt Blue.

2-3% Cobalt Blue	Colemanite	11.4
Bentinite	Barium CARB	13.5
Sili		10.5
Zinc OX		3.9
Whiting		12.8
Feldspar CUSTER		46.9

4. EGYPTIAN PASTE - High Plasticity - 9.5% Mitchell throws with it. Commercial STAINS OR Cobalt Carb. or Cu CARB can be added.

Soda Ash	-	5	EPK	-	50	Ken. Ball Clay	15
BORAX	-	5	Silica	-	25	Tenn. Ball Clay	5
Sodium Bicarbonate	-	5	Soda feldspar	-	12		
			* Blue	-	3% COBALT CARB		