

CODE	COLOR	1/4LB	1/2LB	1LB	REF
6302	CADET BLUE	\$7.79	\$10.16	\$17.62	1, 3, 6
6303	DEEP ORCHID	\$6.93	\$9.04	\$15.67	3, 5, 9
6304	VIOLET	\$14.38	\$18.75	\$32.50	
6305	TEAL BLUE	\$5.78	\$7.54	\$13.07	1, 3, 6
6306	VIVID BLUE	\$5.55	\$7.24	\$12.55	1, 3, 6
6310	WEDGEWOOD BLUE	\$7.68	\$10.01	\$17.36	1, 3, 6
6313	MEDIUM BLUE	\$7.16	\$9.34	\$16.19	1, 3, 6
6315	ZR. VN BLUE	\$5.72	\$7.46	\$12.94	1, 3, 6
6318	AMETHYST	\$6.84	\$8.93	\$15.47	1, 3
6319	LAVENDER	\$4.40	\$5.74	\$9.95	3, 5, 9
6331	ORCHID	\$6.99	\$9.11	\$15.80	
6336	PEACOCK BLUE	\$8.60	\$11.21	\$19.44	3, 6
6363	SKY BLUE	\$4.26	\$5.55	\$9.62	1, 3, 6
6364	TURQUOISE BLUE	\$6.24	\$8.14	\$14.11	1, 3, 6
6371	DARK TEAL BLUE	\$8.05	\$10.85	\$18.20	1, 3, 6
6376	ROBIN EGG BLUE	\$5.66	\$7.39	\$12.81	1, 3, 6
6378	ZIRCONIUM BLUE	\$6.01	\$7.84	\$13.59	1, 3, 6
6381	BLACKBERRY WINE	\$7.42	\$9.11	\$16.77	3, 5, 9
6385	PANSY PURPLE	\$7.56	\$9.86	\$17.10	3, 5, 9
6386	NAVY BLUE	\$8.74	\$11.40	\$19.76	3, 5, 9
6387	MULLBERRY	\$7.53	\$8.36	\$17.03	
6392	DUSTY LAVENDER	\$6.41	\$8.36	\$15.15	3, 5, 9
6406	BUTTERCUP YELLOW	\$6.47	\$8.44	\$14.63	1, 3, 6
6407	MARIGOLD	\$5.43	\$7.09	\$12.29	
6410	CANARY YELLOW	\$7.13	\$9.30	\$16.12	
6450	PRASEODYMIUM YELLOW	\$5.95	\$7.76	\$13.46	3, 5, 9
6464	ZIRCONIUM YELLOW	\$7.30	\$9.53	\$16.51	1, 3, 6
6471	OLD GOLD	\$7.59	\$9.90	\$17.16	1, 3, 6
6485	TITANIUM YELLOW	\$4.54	\$5.93	\$10.27	1, 3, 6
6500	SAGE GREY	\$5.23	\$6.83	\$11.83	1, 3, 6
6527	SHADOW GREY	\$4.00	\$5.21	\$9.04	3, 5
6540	BLUE GRAY	\$8.54	\$11.14	\$19.31	3, 6
6573	ROSE TAUPE	\$5.26	\$6.55	\$11.30	3, 5
6591	GUN-METAL Base	\$5.75	\$7.50	\$13.00	3, 6
6600	BLACK Base	\$6.41	\$8.36	\$15.15	1, 3, 6
6650	COBALT FREE BLACK	\$5.12	\$6.68	\$11.57	3, 5
6657	BLACK	\$5.20	\$6.79	\$11.77	
6700	WHITE	\$3.68	\$4.80	\$8.32	3, 6
6768	TIN WHITE	\$9.89	\$12.90	\$22.36	3, 6

## COLOR BROCHURES AVAILABLE \$7.00ea REFERENCE NOTES

1. CAN BE USED AS A 'BODY STAIN' AT HIGH TEMPERATURES, ALL OF THE BROWN COLORS CAN BE USED AS 'BODY STAINS', BUT WILL VARY IN SHADE CONSIDERABLY DEPENDING ON THE COMPOSITION OF THE BODY AND TEMPERATURE AT WHICH IT IS FIRED.

1A. USE ONLY AS 'BODY STAIN'.

FIRING TEMPERATURES CAN ONLY BE A ROUGH GUIDE. FIRING AT 2200F ON A SLOW SCHEDULE MAY GIVE THE EQUIVALENT MATURING AS FIRING AT 2300F ON A FAST SCHEDULE. THE CYCLE, ATMOSPHERE AND RATE OF COOLING WILL ALL AFFECT THE COLOR.

2. MAX FIRING LIMIT 2156F (1180C).

3. MAX FIRING LIMIT 2300F (1260C).

4. MAX FIRING LIMIT 1976F (1080C).

ZINC OXIDE INFLUENCES THE COLOR IN A GLAZE MORE THAN ANY OTHER ELEMENT. GENERALLY, ZINCLESS GLAZES SHOULD NOT CONTAIN MAGNESIUM OXIDE. SOME COLORS CONTAINING ZINC ARE TO BE USED IN A ZINCLESS GLAZE. THE ZINC IN THE COLOR IS IN A COMBINED FORM AND WILL NOT HARM THE COLOR, BUT FREE ZINC OXIDE IN THE GLAZE CAN DESTROY THE COLOR.

5. DO NOT USE ZINC IN GLAZE.

6. MAY BE USED WITH ZINC OR WITHOUT ZINC.

7. ZINC NOT NECESSARY, BUT GIVES BETTER RESULTS.

8. BEST RESULTS WITH NO ZINC.

CALCIUM OXIDE CONTENT AS CALCIUM CARBONATE SHOULD BE BETWEEN 12-15% FOR THE BEST COLOR DEVELOPMENT. ADDING THE MOLECULAR EQUIVALENT OF CALCIUM OXIDE WITH WOLLASTONITE, A NATURAL CALCIUM SILICATE, OFTEN GIVES BETTER UNIFORMITY. THE INCREASED SILICA FROM THE WOLLASTONITE MUST BE SUBTRACTED OR THE GLAZE WILL HAVE A POOR SURFACE.

9. GLAZE MUST CONTAIN 6.7 TO 8.4% CaO(12-15% CaCO<sub>3</sub>).