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 +++ Post's calcium matte 7 +++
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This glaze comes from John Post at <http://www.johnpost.us>

Date: 01/07/06

Kentucky OM #4	3020	30.2%
Frit 3134	570	5.7%
Nepheline syenite	3250	32.5%
Wollastonite	1630	16.3%
Whiting	490	4.9%
Flint	1040	10.4%
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	10000	100 %
Titanium dioxide	350	3.5%

Notes:

This is glaze #7 from a calcium matte Currie Grid I ran.
 This is the base matte glaze I use with my students in the classroom.
 It applies like a dream because of the high clay content. It also
 stays suspended well and does not hard pan if left unused for a while.

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 Chemical Analysis
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Na2O 0.22	Al2O3 0.55	SiO2 3.25
K2O 0.06	B2O3 0.06	TiO2 0.17
MgO 0.03		Fe2O3 0.01
CaO 0.68		

Alumina:Silica ratio is 1.00 : 5.94
 Neutral:Acid ratio is 1.00 : 5.61
 Alkali:Neutral:Acid ratio is 1.00 : 0.61 : 3.42

Expansion coefficient: 77.8 x 10e-7 per degree C
 Oxides causing abnormal expansion effects: B2O3