

NYCO[®] Sanitaryware Generic Glaze Formulation

INGREDIENT	PERCENT BY WEIGHT
G-200 Feldspar	35.29
NYAD [®] M325 Wollastonite	20.52
Zinc Oxide	1.42
EPK	9.52
Calcined Clay	2.98
Superpax	6.76
Silica	23.50

This is a fairly typical formula, but as sanitaryware formulas go, it uses a little less zinc oxide. If crazing is observed, the zinc oxide can be increased with lowering of the G-200 and this will correct the expansion.

Rheological additives can be added at individual discretion to adjust for slip rheology.

Suppliers:

1. Potash type - Feldspar
2. Wollastonite - NYCO[®]
3. Fine particle size type
4. Feldspar Corp.
5. Typical high grade calcined clay
6. Tam Ceramics - Ultrox 500w (Atochem) can also be used
7. 200 or 325 mesh type ground silica