BURGESS OPTIPOZZ

CALCINED ALUMINUM SILICATE

BURGESS OPTIPOZZ® is a high reactivity metakaolin produced by a patented process. Burgess OPTIPOZZ increases chemical resistance and durability, and reduces shrinkage. An OPTIPOZZ mix design will yield higher initial and long term strength. Additionally, the use of OPTIPOZZ will result in reduced efflorescence. Our strict process control allows for better whiteness and a clean color with outstanding batch to batch consistency. The use of OPTIPOZZ will eliminate the undertone associated with other pozzolans.

BURGESS OPTIPOZZ® is classified as a CLASS N POZZOLAN under ASTM C-618.

Typical Physical Properties	**Typical Chemical Properties**
Visual Color Cream White	Silica (SiO_2) % 51.0 – 52.4
Particle Structure Amorphous	Alumina (Al_2O_3) % 42.1 – 44.3
325 Mesh Residue % 0.09	Iron Oxide (Fe_2O_3) % 0.30 – 0.50
Average Particle Size Sedigraph 1.4 µ	Titanium Dioxide (TiO_2) % 1.56 – 2.50
Free Moisture % Max 0.5	
Specific Gravity 2.2	
pH (20% Solids) 4.0	

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The suggestions and data contained in this bulletin are based on data which are believed to be reliable. They are offered in good faith, to be applied according to the user's own best judgment. Since operating conditions in the processor's plant are beyond our control, Burgess Pigment, LLC cannot assume responsibility for any risks or liabilities which may result from the use of its products. Likewise, no liability is assumed for any claimed patent infringement occurring by reason of any method or manner of use, or any product made by a consumer. While the Burgess Pigment, LLC guarantees the quality of its products, it cannot give any warranty regarding the results obtained by the use thereof.

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