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 (SiO2) % 51.0 – 52.4
Particle Structure Amorphous	Alumina (Al2O3) % 42.1 – 44.3
325 Mesh Residue % 0.09	Iron Oxide (Fe2O3) % 0.30 – 0.50
Average Particle Size Sedigraph 1.4 µ	Titanium Dioxide (TiO2) % 1.56 – 2.50
Free Moisture % Max 0.5	
Specific Gravity 2.2	
pH (20% Solids) 4.0	

Issue Date: CD00F

P.O.Box 349 | 525 Beck Blvd. | Sandersville, GA 31082 USA | 1.800.841.8999 USA Only
478.552.2544 | Fax 478.552.4274 | info@burgesspigment.com