BURGESS OPTIWHITE

CALCINED ALUMINUM SILICATE

BURGESS OPTIWHITE® is a premium whiteness flash calcined extender for TiO2 exhibiting excellent GE Brightness used extensively in First Line interior/exterior flat or low sheen water based and alkyd paint systems. BURGESS OPTIWHITE® exhibits excellent whiteness retention and hiding when embedded in coatings and polymers.

BURGESS OPTIWHITE® offers excellent dispersion, high hiding, and improved film properties. BURGESS OPTIWHITE® may be used in combination with an ultrafine particle size hydrous clay – NO. 28/NO. 98 to produce a satin finish sheen paint.

Typical Physical Properties

GE Brightness % 91

325 Mesh Residue % 0.05

Average Particle Size Sedigraph 1.4 µ

Free Moisture % Max 0.5

Specific Gravity 2.2

Refractive Index 1.62

pH (20% Solids) 5.5

Typical Chemical Properties

Silica (SiO_2) % 51.0 – 52.4

Alumina (Al_2O_3) % 42.1 – 44.3

Iron Oxide (Fe_2O_3) % Trace

Titanium Dioxide (TiO_2) % 1.56 – 2.50

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