

Continuing a Legacy of
Customer Focus and Innovation
functional anhydrous and hydrous aluminum silicates

Burgess Pigment

BURGESS OPTIWHITE MX[®]

CALCINED ALUMINUM SILICATE

BURGESS OPTIWHITE MX[®] is a flash calcined clay exhibiting very good GE Brightness and excellent extension of TiO₂, whiteness, touchup, and tint strength.

BURGESS OPTIWHITE MX[®] is used extensively in flat or low sheen interior/exterior trade sales water-based, alkyd, or solvent-based coatings by reducing the amount of TiO₂ and lowering raw material costs while maintaining opacity, whiteness, and tint strength.

Typical Physical Properties		Typical Chemical Properties	
GE Brightness %	89	Silica (SiO ₂) %	51.0 – 52.4
325 Mesh Residue %	0.08	Alumina (Al ₂ O ₃) %	42.1 – 44.3
Average Particle Size Sedigraph	1.3 μ	Iron Oxide (Fe ₂ O ₃) %	Trace
Free Moisture % (Max)	0.15	Titanium Dioxide (TiO ₂) %	1.56 – 2.50
Specific Gravity	2.2		
Refractive Index	1.62		
pH (20% Solids)	4.0		

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