

Continuing a Legacy of
Customer Focus and Innovation

functional anhydrous and hydrous aluminum silicates

Burgess Pigment

BURGESS THERMOGLACE H

HYDROUS ALUMINUM SILICATE

BURGESS THERMOGLACE H is a delaminated, fine particle size, medium brightness hydrous kaolin clay.

BURGESS THERMOGLACE H is used in primers and trade sales coatings for the reduction of mudcracking (microcracking due to film stress) and reduction of permeability.

Typical Physical Properties		Typical Chemical Properties	
GE Brightness %	88.0	Loss On Ignition %	13.7 – 14.1
325 Mesh Residue %	0.01	Silica (SiO ₂) %	44.8 – 45.3
Average Particle Size Sedigraph	0.65 μ	Alumina (Al ₂ O ₃) %	37.5 – 39.7
Free Moisture %	1.0	Iron Oxide (Fe ₂ O ₃) %	Trace
Specific Gravity	2.63	Titanium Dioxide (TiO ₂) %	1.35 – 2.27
Refractive Index	1.56		
pH (20% Solids)	7.0		

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