



BURGESS THERMO GLACE H

HYDROUS ALUMINUM SILICATE

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

BURGESS THERMO GLACE 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

GE Brightness % 88.0

325 Mesh Residue % 0.01

Average Particle Size Sedigraph 0.65 μ

Free Moisture % Max 1.0

Specific Gravity 2.63

Refractive Index 1.56

pH (20% Solids) 7.0

Typical Chemical Properties

Loss On Ignition % 13.7 – 14.1

Silica (SiO₂) % 44.8 – 45.3

Alumina (Al₂O₃) % 37.5 – 39.7

Iron Oxide (Fe₂O₃) % Trace

Titanium Dioxide (TiO₂) % 1.35 – 2.27

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