BURGESS NO. 97

HYDROUS ALUMINUM SILICATE

BURGESS NO. 97 is an ultra fine particle size, medium brightness hydrous kaolin clay that exhibits excellent tint strength.

BURGESS NO. 97 is a well ground extender of TiO2 in semigloss, satin, and gloss paints.

Typical Physical Properties

GE Brightness % 87.0

325 Mesh Residue % 0.005

Average Particle Size Sedigraph 0.2 µ

Free Moisture % Max 1.0

Specific Gravity 2.63

Refractive Index 1.56

pH (20% Solids) 7.1

Typical Chemical Properties

Loss On Ignition % 13.7 – 14.1

Silica (SiO_2) % 44.8 – 45.3

Alumina (Al_2O_3) % 37.5 – 39.7

Iron Oxide (Fe_2O_3) % Trace

Titanium Dioxide (TiO_2) % 1.35 – 2.27

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