Calidria ASBESTOS

RG-244

...a chemically modified, highly refined fiber with a mineral coating that gives:

HIGHER VISCOSITY AT LOW LOADINGS—"Calidria" asbestos RG-244 builds more viscosity at a given concentration than pyrogenic silica or other thickeners. Part of this viscosity increase comes from hydrogen bonding between the mineral coating and the resin system —the same way that pyrogenic silica builds viscosity. What makes RG-244 more efficient is that the fibers enhance flow resistance. On a lb.-for-lb. basis, RG-244 builds over twice as much viscosity as pyrogenic silica.

BETTER FLOW AT HIGH SHEAR RATES—"Calidria" RG-244 also improves flow at high shear rates because of its inherent thixotropic characteristics. This property is especially desirable in spray-up applications where less resistance to flow is desired during pumping and spraying.

SAVINGS FROM BETTER PERFORMANCE—By increasing viscosity and thixotropy more efficiently than other materials, "Calidria" asbestos RG-244 allows users to obtain their desired properties with less mineral additive. This reduction lowers costs and reduces any detrimental effect of thickeners on other resin properties.

LOW COSTS TOO—"Calidria" asbestos RG-244 costs less per lb. than similar thickeners. Thus, users save two ways—on unit cost *and* cost performance.

FAST WETTING, EASY DISPERSION—Conventional mixing equipment can be used to disperse "Calidria" RG-244 quickly and easily. In fact, this unique product wets out and disperses considerably faster than most other thixotropes.

BETTER SHELF LIFE, LESS SETTLING—Systems containing "Calidria" asbestos RG-244 can be stored for long periods without any significant change in viscosity or thixotropy. Settling during storage is minimized, and systems containing RG-244 can be remixed easily. In all these respects, RG-244 surpasses most other thickeners.

NO COLOR OR OPACITY—"Calidria" asbestos RG-244 is a highly refined fiber with a clear mineral coating that does not add color to most systems. At the same time, RG-244 has a refractive index that matches many systems, so that it does not add opacity. These features make RG-244 especially well suited for use in clear polyester gel coats.

REDUCED DUSTING—"Calidria" RG-244 is a fibrous material containing a minimum of dust. It therefore reduces dusting during materials handling and additions to resin systems.

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