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## **Claytone® AF** **Rheological Additive**

### **General Description:**

Claytone AF is a modified montmorillonite designed for use in systems containing aliphatic solvents and aliphatic-aromatic solvent blends that display low to medium polarity. Claytone AF produces reproducible viscosity and thixotropic development, a high degree of sag control and prevents pigment settling. Claytone AF is self dispersing and does not require a polar activator. Claytone AF eliminates the need for high shear or pregels. Claytone AF simplifies processing and can be added at any point in the manufacturing process, including post add if adequate shear is available.

Claytone AF has proven to be a reliable and reproducible rheological additive for use in trade sale paints, varnishes, wood stains, traffic paints, light industrial finishes industrial maintenance and marine coatings. Claytone AF is not recommended for use in lubricating greases.

### **Typical Properties:**

Color: Very Light Cream  
Form: Finely Divided Powder  
Specific Gravity: 1.5  
Weight/Gallon: 12.5 lbs./US Gallons  
Bulk Density: 26 lbs./ft  
Dry Sieve Size (%-200 M): 98%  
Moisture Content: 2.0%  
Weight Loss @ 1000°C: 46.5%

The above typical values are not intended as product specifications.

### **Advantages:**

- Trade sale paints
- Inks
- Adhesives
- Caulks and sealants
- Cosmetics and personal care

