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## **CLAYTONE® 50**

### **Economical Super Dispersible Organophilic Clay**

#### **General Description:**

Claytone 50 is an economical “super-dispersible” organophilic clay and requires no polar activator, but should be added under adequate shear conditions. Claytone 50 will be more effective in raw oil systems than competitive products. Claytone 50 is more effective in medium to low polar solvents.

#### **Typical Properties:**

Appearance: Buff Powder

Moisture: 4% maximum

Loss on ignition: 38.0%-42.0%

Bulking value: 0.0667 US gal./lb.

Weight/gallon: 15.0 lbs./US gal. (1.8 g/cc)

Bulk density: 17 lbs./ft.<sup>3</sup>

Dry Sieve Size (% -200M) : 87%

#### **Applications:**

Claytone 50 may be added to finished coatings provided adequate shear is available to adjust viscosity. Claytone 50 requires no polar activator which simplifies manufacturing, reduces inventory items, and eliminates health & flammability hazards of materials such as methanol.

Claytone 50 is perfect for primers, traffic paints, asphalt coatings, stains, sealants, and drilling fluids.

Claytone 50 is not recommended for clear systems, or high gloss systems.

