

CF DESCO II

Deflocculant

TANNIN-BASED THINNER

CF Desco II is used to control rheological properties in water based drilling fluids. CF Desco II is an alkaline material, which is effective in a wide pH range (optimum is suggested at 9.0-11.0) in fresh water and salt-water muds.

CF Desco II is highly effective at low concentrations and is compatible with all other mud additives. It scavenges oxygen from the mud system, which assists in reducing corrosion and in extending the thermal stability of mud systems.

Normal addition ranges for CF Desco II are 0.5-7.0 kg/m³ depending upon the application. CF Desco II is a very effective thinner in most systems and only low concentrations are generally required.

FEATURES & BENEFITS

- Environmentally compatible.
- Temperature tolerance in excess of 149°C.
- Soluble in systems of high salinity, high hardness and at any pH level.
- Maximum deflocculation at low concentrations.
- Works in most water-based mud formulations.

PHYSICAL PROPERTIES:

Appearance: Fine reddish brown powder with white specks
Specific Gravity: 1.5-1.7

CHEMICAL PROPERTIES:

Type: Thinner
Solubility: Soluble in water
Microtox: ↑100% @ 3.0 kg/m³

MIXING & HANDLING

CF Desco II can be mixed directly through the mud hopper. It is advisable to use a dust mask and eye protection while mixing all powdered products.

CF Desco II may cause irritation to the eyes. If contacted with the eyes, flush immediately with running water for at least fifteen minutes. If irritation develops, seek medical attention.

WHMIS: Controlled (See SDS)

TDG: Not regulated

Packaging: 25lb sack

