

ACS 1001

CLAY STABILIZER

Application

(ACS 1001) is an organic polymer that stabilizes mineral fine particles by adsorbing on formation surfaces, altering the surface properties of the fine particles. (ACS 1001) can treat the mineral fines instantly and no cure time is necessary.

Physical and chemical properties

Item	Description	Properties
1	Physical	Clear to pale yellow liquid
2	Odor	Sweet
3	Solubility in water	Soluble

Features

(ACS 1001) is not restricted to any particular formation or pH. Limestone and dolomites can be treated as well as sandstones. Acid, Neutral, or alkaline pH's are tolerated by (ACS 1001) polymer with no significant change in efficiency.

Benefits

(ACS 1001) minimizes permeability damage caused by fines migration in several situations occurring in oil, gas, and water injection wells. Specifically, it has the following uses:

- Part of a sand-consolidation treatment to stabilize fine beyond the radius of the consolidated sand.
- A treatment to prevent permeability damage caused by fines migration around the injection wellbore.

Packaging

Drum: 55 gal.

