



Technical Data Sheet

PRIMO MMO AS

Product Description

PRIMO MMO AS is a concentrated cationic liquid which neutralizes organic anionic drilling mud contaminants. The addition of **PRIMO MMO AS** to any PRIMO MMO system will restore the rheological properties after the mud becomes contaminated with negatively charged organic material. The use of **PRIMO MMO AS** has also shown that it improves temperature stability.

Applications: to correct any viscosity issues with a PRIMO MMO mud system that has an organic anionic contamination. Possible contaminants: Lignite, coal seam (brown coal), rig cleaning surfactants, PAC fluid loss products, organic laced makeup water.

Treatments: Typical treatments range from 0.1 -0.3 lb/bbl.

KEY BENEFITS

- Restores system rheology by removing anionic contamination
- Aids in shale inhibition
- Reduces bit balling
- Allows for drilling in any lithology
- Improves thermal stability

Key Properties

pH	3.5 - 5.5
Color	Brown
Physical Form	Liquid
Sg	1.0161
Packaging	5 gal