# CEASE & DESIST†

**CEASE & DESIST is an optimized blend of granular and fibrous lost circulation materials designed to rapidly seal a wide range of pore and fracture widths.**

## BENEFITS

Seals a wide range of pores and fractures up to 2000 microns

Performs in any drilling fluid system

Prevents or remediates seepage to moderate downhole fluid losses

## APPLICATIONS

5 - 10 lb/bbl (typical) for porous formations and 20 - 40 lb/bbl for fractures greater than 1000 microns (typical)

Pilot testing will aid to determine the appropriate concentration for a specific scenario.

## PHYSICAL PROPERTIES

- Appearance: Gray powder
- Specific Gravity: 1.4 - 1.5

## TREATMENT RECOMMENDATIONS

CEASE & DESIST is a composite blend of materials added to the drilling fluid system to prevent or remediate lost circulation by quickly sealing a wide range of fractures. This engineered, proprietary blend of components includes a resilient graphitic carbon material, among other high-compressive strength additives.

Users can control seepage to moderate fluid loss rates with CEASE & DESIST as an effective continuous or spotting treatment in unconsolidated sand, gravel, and small to medium-sized natural or induced fractures up to 2000 microns. Lab testing can aid to optimize the necessary concentration for a specific scenario.

Porous formations typically require between 5 - 10 lb/bbl while fractures exceeding 1000 microns typically require 20 - 40 lb/bbl. An AES representative can recommend the appropriate blend for the type of downhole losses.

As with any lost circulation material, confirm that surface and downhole equipment will tolerate the distribution and concentration of particles present prior to use.

Particle Size Distribution
(typical, microns)

| | |
|---|---|
| $D_{10}$ | 126 |
| $D_{50}$ | 322 |
| $D_{90}$ | 1595 |

## PACKAGING AND HANDLING

CEASE & DESIST is available in 40 lb sacks. Handle CEASE & DESIST as an industrial chemical, wearing protective equipment and observing precautions as described in the Safety Data Sheet (SDS).

AES DRILLING FLUIDS

www.aesfluids.com



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