

D257 Liquid Antisettling Agent

North Sea–compliant chemistry for cement slurry stabilization

APPLICATIONS

- Cement slurry stabilization (prevention of sedimentation and free-fluid formation)

BENEFITS

- Improved zonal isolation and cement sheath integrity
- Greater operational efficiency with the ability to mix D257 on the fly and pump it with existing equipment

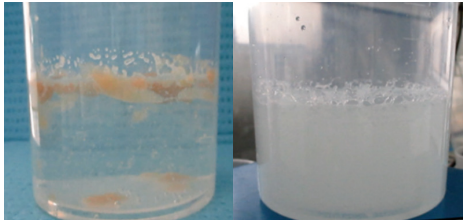
FEATURES

- Applicable up to 250 degF [121 degC]
- Compatible with freshwater, seawater, up to 5% KCl, and up to 18% NaCl
- Free of oil-based carrier fluid
- Easy to mix with aqueous-based fluids

D257 is a North Sea–compliant liquid antisettling agent that holds cement and additives in suspension while cement is setting. It effectively prevents sedimentation and free-fluid formation in cement slurries.

Suitable for use with freshwater, seawater, and selected brines, D257 disperses very well in water and can be metered with electromagnetic flowmeters. It should be used with dispersants to provide optimal control.

The concentration of D257 used depends on the slurry design and temperature. The normal range is 0.03 to 0.14 galUS per sack of cement [3 to 12 L/t].



Oil-based chemistry (left) is difficult to mix with water-based fluids. D257 does not contain oil-based chemistry and therefore mixes easily (right).

Conditions of Use

