

SLURRY SEAL™

FLUID LOSS ADDITIVE

DESCRIPTION

SLURRY SEAL is a specially synthesized polymer nano composite designed for use as a loss circulation management product with SHORE PAC polymer slurry in drilled shaft foundations.

RECOMMENDED USE

SLURRY SEAL is an effective loss circulation management product intended to be used in porous soil conditions to help slow or eliminate fluid loss that is encountered during drilling.

CHARACTERISTICS

- Reduce cost overruns related to fluid loss in highly permeable ground conditions
- Seals sand and gravel formations
- Less product required compared to conventional fluid loss additives
- Will not change skin friction qualities of SHORE PAC polymer slurry
- Most effective loss circulation material available
- Long shelf life

MIXING AND APPLICATION

Concentrations may vary depending on soil conditions. SLURRY SEAL MUST HAVE AT A MINIMUM 30 MINUTES TO YIELD BEFORE DRILLING COMMENCES.

Mix 1.0 - 5.0 lbs SLURRY SEAL per 1,000 gallons SHORE PAC polymer slurry. WAIT A MINIMUM OF 30 MINUTES, THEN COMMENCE DRILLING. For more efficient mixing use of a venturi style hopper/eductor is recommended.

NOTE: In order to obtain a proper viscosity reading you must filter out the loss circulation material (LCM) or fluid loss additives from your support fluid prior to testing with the Marsh funnel. Marsh funnel values will be misleading when measuring the viscosity of a support fluid after the addition of a LCM product. Due to the nature of LCM's, which are designed to plug the pore space between soil particles, they will reduce or stop fluid loss which results in a reduction or stoppage of flow through the orifice of the Marsh funnel.

PACKAGING

~25 lb (11.4 kg) pail, 36 per pallet. All pallets are plastic-wrapped.



SLURRY SEAL DOSAGE RATE		
FORMATION	LBS PER 1,000 GALLONS	LBS PER 1,000 GALLONS SHORE PAC SLURRY
Medium Sand to Coarse Sand	6.0 - 8.0	1.0 - 3.0
Gravel to Cobbles	8.0 - 12.0	3.0 - 5.0

North America: 847.851.1800 | 800.527.9948 | www.CETCO.com

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