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Kol-Seal®

Lost Circulation / Extender Additive

WelDril Products is renowned in the oil field for its commitment to providing outstanding products and services to its customers. In keeping with that commitment, WelDril has developed a superior lost circulation material / extender additive, **Kol-Seal®**. **Kol-Seal®** has been a popular oilfield cement additive since 1979.

Kol-Seal® is a lightweight granular solid with a specific particle size distribution for maximum bridging efficiency. It provides an economical cementing system with low-density lost circulation control and a superior scouring action.

Packaging:

- 50# bag (60/pallet)
- IBC (2,200# typical)
- Bulk

Recommended Uses:

- Extender and scouring agent
- Preparation of lightweight, high-yield cementitious slurries for lost circulation

Typical Physical Analysis

Mesh Size	% Retained
6	5.0
12	30.9
30	33.6
60	16.4
100	7.3
200	5.5
Pan	6.4

Other LCM Products from WelDril:

Kol-Seal® Fine
 Lost Circulation / Extender

Kol-Seal® MG
 Seepage Loss

Pol-E-Flake®
 Lost Circulation

PhenoFlake
 Lost Circulation

SuprSeal®
 Severe Lost Circulation Squeeze

Performance Benefits:

- Insoluble in oil
- Does not soften at high temperatures
- Does not appreciably change the thickening time of cement
- Provides slurries that have higher compressive strengths at all ages, compared to slurries containing other lost circulation and extending additives
- Compatible with most other cement additives
- Does not require complicated mixing equipment or procedures

Cost Benefits:

- Competitive pricing

Customer Service Benefits:

- Exemplary service
- Most orders ready for shipment in 24-48 hours

Available Product Information:

- Product description & recommended use
- Safety Data Sheet

Physical Properties:

- Appearance: Black granules
- Absolute Density: 80.8 lb./ft.³
- Absolute Volume: 1 lb./0.0926 gal.
- Specific Gravity: 1.30
- Softening Point: Greater than 1,000°F (540°C)
- Water Requirement: 1 gal./25 lb.
- Hygroscopic: No