



SuprSeal Basic®

"Quality products at a competitive price with service second-to-none"

WelDril Products' SuprSeal Basic® is a high-solids, robust fluid-loss material engineered for advanced lost circulation pills and squeeze operations. It is specifically formulated to form a solid plug by rapidly expelling water or oil from the slurry, ensuring a dependable seal directly within the thief zone, in contrast to conventional lost circulation materials (LCMs) that often form seals in the wellbore. This thief zone sealing mechanism is highly resistant to mechanical disruption, providing dependable well integrity even under challenging conditions.

Lost circulation remains the most significant cost driver among mud-related drilling issues, with induced fractures losses being the most prevalent challenge faced by the oil and gas industry. The WelDril's expert team is available to assist in designing a custom Fluid Loss Intervention product for your specific needs.

Since 1979 WelDril Products have been used successfully in thousands of wells worldwide, addressing lost circulation issues. Their effectiveness in both WBM and NAF systems makes it a versatile solution. Trust WelDril's Products as your primary solution for combating lost circulation challenges and saving you cost.

PERFORMANCE BENEFITS:

- A dependable and simple solution for addressing lost circulation problems.
- Will bypass most solids control equipment.
- Ensures drilling mud integrity by preventing contamination during operations.
- Mitigates the risk of wellbore sidetracking by maintaining borehole stability, unlike cement squeezes which can cause unintended deviations due to rigid setting and displacement forces.
- Can be blended with additional LCMs on-site to create a custom squeeze tailored to the operator's specific lost circulation challenges.
- Suitable for use in both (WBM) and (NAF) systems. Add the amount of product need for designed pill.
- Generally, 0.5 ppb NAF-Wetting agent is adequate.

APPLICATIONS:

- Mild-to-Severe loss sweeps, Severe-to-Full Pills.
- Reducing dependency on water hauling.
- This contributes to enhancing drilling efficiency and maintaining the well integrity, leading to optimized hydrocarbon recovery.
- Proper application of SuprSeal Basic® can result in significant operational benefits and cost savings for drilling operations.

PHYSICAL PROPERTIES:

- Light Brown, solid, mild earthy color.
- 40 lbs. sacks | 40 sacks per pallet (1600 lbs.)
- Bulk Density - 20.2 LB/FT³
- SG - 1.12 to 1.14
- UV Shrink Wrapped.
- Insoluble
- Temperature Stability: Up to 350°F (177°C).

COST BENEFITS:

- Competitive pricing.
- Rigorous LCM combination.
- Specialized Priority Blend.
- Cost benefits extend beyond immediate operational savings, contributing to a higher (ROI) for drilling and completion activities in carbonate reservoirs.

CUSTOMER SERVICE BENEFITS:

- Exemplary products and services.
- Special and Extra Larger orders are ready for shipment in 24 to 48 hours.

AVAILABLE PRODUCT INFORMATION:

- Product SDS available on website.
- Custom Recommendations and Procedures upon request.
- Onsite Engineering Consulting available on request.



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