

X-Prima™

Single-sack solution for severe lost circulation

X-Prima™ is a proprietary, high-solids lost circulation material formulated as a single-sack blend of granular and fibrous components. It is engineered to deliver deep, reliable sealing in severe loss zones while simplifying onsite mixing and application.

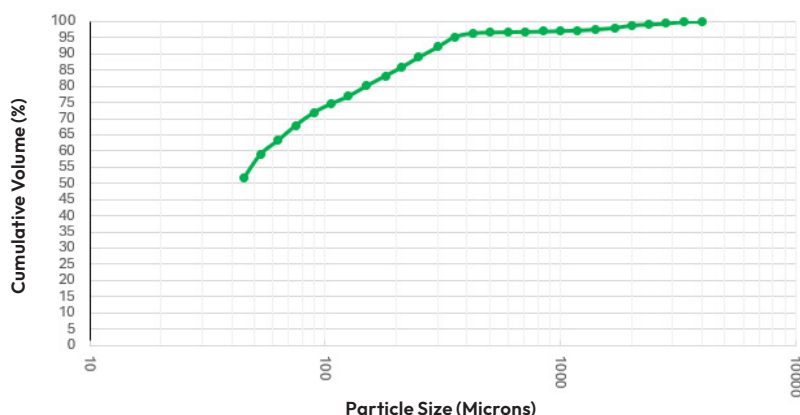
The system works through a high fluid loss squeeze mechanism, forming a dewatered plug that effectively seals fractures without relying on chemical reactions or additional additives.

How X-Prima Works

Applied as a hesitation squeeze, X-Prima slurry is pumped into the loss zone and followed by controlled, low-volume injections and pause periods until the desired pressure is achieved. A waiting period then follows each injection to allow for dewatering and sedimentation to take place.

Once circulation is finally restored, the annular face of the plug is sealed by mud solids.

X-Prima Cumulative Particle Size Distribution



DESIGNED FOR:

- Natural and induced fractures
- Vugular formations
- Severely depleted sands
- Rubble zones

ADVANTAGES:

- Eliminates need for supplementary additives
- Enables deep sealing and fracture strengthening
- Performance not affected by temperature or fluid type
- Works in both aqueous and non-aqueous systems
- Minimizes lost rig time and fluid losses
- Excess plug can be easily washed or reamed, requiring minimal weight on bit
- Successfully pumps through various tools and bit nozzles

250+

FIELD-PROVEN
X-PRIMA WELLS