ROCKBLOCK® 3
Lost Circulation Material

Product Specifications

DESCRIPTION
ROCKBLOCK® 3 is a lost circulation additive consisting of proprietary materials designed to quickly seal natural and induced fractures during lost circulation events throughout drilling operations. ROCKBLOCK 3 is a one-sack blend with a broad particle size distribution that can be used to correct partial to total loss returns in all types of drilling fluids.

APPLICATION
- Used during partial to total lost circulation
- Used to spot pills, run sweeps, or during periodic maintenance additions
- Can be added directly through the mixing hopper into a pit with proper agitation

ADVANTAGE
- Effective at sealing a wide range of fracture widths in various formations
- Ease of use - one-sack solution saves time during critical lost circulation events
- Minimizes footprint on location, reduces HSE exposure
- Can be pumped through downhole equipment, removing the need to trip out prior to treatment
- Withstand differential pressures > 1000 psi
- Compatible with all WBM, OBM and SBM
- High temperature stability over 204°C (400°F)

TREATMENT RECOMMENDATIONS
- For seepage losses recommended treatment ranges from 10-20 lb/bbl
- For severe lost circulation recommended treatments ranges from 30-50 lb/bbl
- Allow proper mixing time before a pill is pumped
- Contact Impact's Technical Representatives to design proper product application

PHYSICAL PROPERTIES
- Appearance: Brown, free-flowing powder
- Specific gravity: 1.4-1.5 g/cm³ (11.7-12.5 lb/gal)

HANDLING AND STORAGE
ROCKBLOCK 3 should be stored in a dry environment. Avoid excessive dust and inhalation. Use appropriate PPE and review the SDS before use.

PACKAGING
ROCKBLOCK 3 is available in 25 lb, multi-walled bags.