

FUSE-IT®



FUSE-IT lost circulation material is a fast-acting, synthetic polymer-based lost circulation material, designed to help seal off even the most severe loss zones in as little as 30 minutes; this allows the operator to return to normal drilling activities.

Functions

- Lost circulation material for vertical and horizontal drilling applications.
- Suitable for addressing fractured and vugular formations.
- Effective LCM for sand, gravel and cobble environments.
- Stabilizes unconsolidated formations.

Advantages

- NSF/ANSI Standard 60 certified.
- Rapid reaction upon contact with water.
- Enables quick response to loss of circulation.
- Easy to use.
- Non-fermenting.
- Temperature tolerant.
- Compatible with other Baroid products.

As a slug treatment

- Add 20 - 40 litres of vegetable oil directly into drill string to pre-coat metal surfaces of drill string.
- Follow immediately into drill string with 1 - 2 buckets of FUSE-IT.
- Follow addition of FUSE-IT lost circulation material with 20 - 40 litres of vegetable oil and displace. Following displacement allow 30 - 60 minutes for hydration prior to attempt to regain circulation.

As a pill

Add FUSE-IT lost circulation material to drilling fluid at a concentration of 0.5 - 1.0% by volume (2 - 4 qts/100 gallons or 5 - 10 litres/ml) and displace mixture immediately into zone of interest.

