Product Description
BARO-SEAL® lost circulation material is a combination of fibers, granules, and flakes sized to plug large natural fractures. It can be used in both water-based and oil-based fluids. BARO-SEAL is furnished in two size ranges: medium and coarse.

Applications/Functions
- Helps seal permeable zones
- Helps reduce loss of whole mud

Advantages
- Can mix easily with standard rig equipment and can be pumped with the rig pumps
- Can be used with most fluids
- Will not plug conventional drilling equipment

Typical Properties
- Appearance: Brown, white, and gray particles and fibers
- Specific gravity: 1.1

Recommended Treatment
1. As a slug treatment, add 30-50 lb/bbl (85.59-142.65 kg/m³).
2. As a preventative treatment, add 5-20 lb/bbl (14.27-57.06 kg/m³).

Notes:
BARO-SEAL lost circulation material can be screened from the active drilling fluid system by shale shakers or mud cleaner. These pieces of equipment should be bypassed if BARO-SEAL lost circulation material is to be maintained as a preventative treatment.

When BARO-SEAL lost circulation material is used in an oil-based mud, a secondary emulsifier or wetting agent can be used to prevent water wetting of its solids. This will maintain the emulsion stability of the fluid. It is recommended to stress test the fluid to a higher temperature (100°F) to determine if a secondary emulsifier or wetting agent is needed.

Downhole tools with small tolerances may become plugged.

Packaging
BARO-SEAL lost circulation material medium and coarse grades are packaged in 40-lb (18.1-kg) sacks.