



STRATA CONTROL SERVICES, INC.
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STRATA-FLEX®

STRAT-FLEX® is a unique, precisely graded, inert, elastomeric sealant material. It is highly compressible and deformable and has high tensile and shear strengths. These characteristics allow **STRAT-FLEX®** to perform effectively outside the limitations of common fibrous materials, as it will withstand higher differential pressures while bridging micro-fractures and sealing permeable sands. **STRAT-FLEX®** is used to control seepage loss in depleted formations, prevent differential sticking and to cure lost circulation. **STRATA-FLEX®** is truly the next generation in fluid and mud loss solutions.

BENEFITS:

- Helps prevent differential sticking
- Seals micro-fractures
- Aids in preventing lost circulation
- High shear and tensile strengths
- Compressible and Deformable
- Excellent sealing characteristics
- Environmentally safe, non-toxic
- Non-damaging to MWD tools

APPLICATION:

STRATA-FLEX® mixes easily through the mud-mixing hopper. Sweeps can be mixed at 5 - 20 ppb **STRATA-FLEX®** (fine) and 5 - 10 ppb **STRATA-FLEX®** (medium) and are typically 25 - 50 bbls in volume. For ease in mixing, in a water base mud system, add 0.1% – 0.5% of wetting agent or coupler.

STRATA-FLEX® is used in a preventive sweep application when known or anticipated loss/ seepage zones are to be encountered. Sweep pill through the annulus a minimum of every 90' stand drilled, and/or every 2 – 4 hours. Sweep the hole additionally, as dictated by seepage and mud loss occurrence, to seal off depleted sands and to prevent stuck pipe and lost circulation.

When spotting as a pill for loss circulation, spot **STRATA-FLEX®** opposite the thief zone, using slow pump rate and low pressures. If possible, allow the pill to sit static for 4 – 8 hours. Attempt to regain circulation, starting at slow pump and increasing to full drill pump rate as each bottoms up reaches the surface.

PACKAGING:

25-pound bags, 50 bags per pallet
Palletized & Shrink-Wrapped

“THE MUD STOPS HERE!®”