

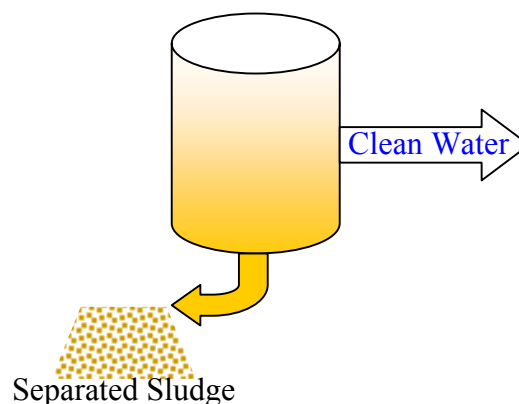
TEKFLOC-II

TekFloc-II is a flocculating medium designed specifically for separating water from solids generated during drilling operations and construction site activities. This highly concentrated liquid is mixed with the spent drilling fluid or run-off water to agglomerate and settle solids so that clear water can be drained off. The remaining sludge can be processed for disposal. Depending upon local requirements, clean water can be sewerred or, in some cases, reused.

TekFloc-II can be used in field operations or incorporated into static treatment system locations. It comes ready to use and treats liquids with a wide range of solids content. The simplicity of the application requires little technical expertise.

PRODUCT CHARACTERISTICS:

- No pretreatment necessary
- Treatment rates are generally less than 2%
- Solids separate and drop quickly
- Ready to use



APPLICATION:

TekFloc-II should be bench tested with a small sample of the waste stream first to identify the preferred application rate. Measure out a known volume of the waste fluid. Add 1-1/2% by volume of TekFloc-II to the waste material and shake vigorously for 30 seconds. Inspect to see if the solids have begun to agglomerate. If separation has not occurred, add another 1/2% of TekFloc-II. Repeat the procedure until the proper application rate has been determined.

Once the desired application rate is known, add TekFloc-II to a mixing vessel containing the waste fluid. Agitate vigorously until the flocs begin to form. Allow to stand for 1 to 2 minutes while flocs continue to form. Once the flocs have formed, allow the treated fluid to stand idle for 2 to 5 minutes while the solids settle to the bottom of the mixing vessel. Pump or drain off the clear water. Remove the sludge from the vessel for further dewatering.

TekFloc-II is available in packaged 55 gallon drums or 275 gallon “totes”.