

# QUIK FLOC

## FLOCCULENT/SETTLING AGENT

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### DESCRIPTION

**Quik Floc** is a selective mud flocculent in liquid form, packaged in 5 gallon, resealable plastic pails, which aids in the settlement of solids. **Quik Floc** reduces the time required for settlement by rapidly agglomerating silt and other micron size particles that are suspended within the slurry and settles them to the bottom of the excavation allowing for easy removal by cleanout bucket or airlift system. Flocculation time will vary depending upon concentration of suspended fines.

- **Quik Floc** can be premixed with the Super Mud slurries or it can be mixed directly in the excavation prior to cleanout.
- **Quik Floc** is salt tolerant and meets the same rigorous environment standards as Super Mud.
- **Quik Floc** can also be used in flocculating water, without the presence of polymer or bentonite slurry.

### RECOMMENDED USAGE

The mixing ratio is 1 to 2 quarts **Quik Floc** to 4000 gallons of slurry to be cleaned (1 to 2 liters : 15,000 liters). Mix through a venturi type mixer, if mixing in a surface tank, or directly into a rapidly moving stream of slurry. Avoid mixing with centrifugal pumps as they tend to overshear the polymer breaking down its molecular chains, thereby reducing its effectiveness. Flocculation should occur within 30 -60 minutes depending on the volume of fines to be settled and the fall distance required for complete settlement.

