
POLY FLAKE

DESCRIPTION A blend of multi-sized colored flakes of polycellulose. The range of flake sizes are from ¼” – 3/8” (6.4 mm – 9.5 mm) with a specific gravity of 1.0.

APPLICATION Poly Flake is usually used in conjunction with other lost circulation material to assist in sealing and controlling losses of water based drilling fluids. A common ration of Poly Flake usages is 1 sack Poly Flake to 5 sacks of Kwik Seal or Pine Seal. Recommended concentrations are between 5.0 – 18.0 kg/m³ when used in conjunction with other LCMs

Poly Flake is also used as an additive into cement slurries. It’s function in this environment is to provide a matting effect on the well bore to prevent seepage and whole losses. Common concentrations of Poly Flake are 1- 2% by cement weight.

MIXING Mix directly through mud hopper or into mud from surface of mud tank while the viscous fluid is being agitated aggressively. Poly Flake will cause the shaker screens to blind when circulating. If the concentration of Poly Flake needs to remain in the fluid, the shaker will require to be by-passed. **This could result in the bit jets becoming plugged from drilled solids and build up of LCM.**

When using Poly Flake during cementing operations, add the Poly Flake directly into the cement slurry in the mixing tubs prior to pumping cement.

WHMIS Not Controlled
TDG Not regulated
PACKAGING 25 lb. Multi-Wall Paper Sack