MACRO-FILL

LCM AND SWEEP MATERIAL

DESCRIPTION

MACRO-FILL is a granular, advanced super-absorbent material that rapidly absorbs and retains large volumes of water from aqueous solutions. MACRO-FILL may absorb up to 300 times its weight in freshwater while expanding less than 5% in total volume.

RECOMMENDED USE

MACRO-FILL is ideally suited for solidification and stabilization of drilling fluids, wastewater, and sludge. MACRO-FILL is also a superior loss circulation material.

CHARACTERISTICS

- Absorbs up to 300 times its own weight in water
- Can be added directly into drilling fluid
- Can be used with other lost circulation materials
- Expands approximately 5% in volume with maximum absorption
- Seals large and fine fractures and highly permeable and porous formations
- · Will not harm pumping equipment

MIXING AND APPLICATION

Solidification Aid	Add 5 - 10 kg / 1000 L of liquid
Loss Circulation	Pre-mix 4 - 6 kg in thinned fluid on surface and pump quickly to discrete depth via tremie pipe. Allow time for MACRO-FILL to expand before proceeding with drilling.

PACKAGING

15 kg pails and 25 kg bags

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