

MACRO-FILL (FORMERLY SURESEAL)

ACID SOLUBLE 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 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

PACKAGING

20 kg bag, 50 per pallet. All pallets are plastic-wrapped.

MIXING AND APPLICATION

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Solidification Aid	Add 4,5–6 kg per 1000 liters liquid
Loss Circulation	Pre-mix 3,6–5,4 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.