

QUIK-SOLID® 50

SUPERABSORBENT MEDIA

DESCRIPTION

QUIK-SOLID® 50 is a custom blend of granular cross-linked polyacrylate superabsorbent polymer and ORGANOCLAY®. This high performing product rapidly absorbs and retains large volumes of aqueous solutions, while also offering a hydrophobic component to adsorb low soluble organic matter. The absorptive properties of QUIK-SOLID® 50 are ideally suited for the solidification of wastewater, sediments and semi-solids containing organic laden contaminants.

APPLICATIONS

QUIK-SOLID® 50 is specially formulated for use in the following applications:

- Solidification of dredge spoils, wet soils and other semi-solid matter
- High efficient solidification agent for PCBs and other hazardous wastes
- High efficient solidification agent for LLW soils and semi solids containing organic contaminants

BENEFITS

- Minimal volume expansion reducing overall transportation and disposal costs
- Easy to apply granular media requires little mixing
- Unique sorption mechanism allows for typical adsorption up to 50% (by weight) of organic matter
- Freeze-Thaw tested; will not release liquids after freezing and subsequent heating (160° F)

PACKAGING

2000 lb (907.2 kg) supersack



QUIK-SOLID® 50 is a high-performance product ideally suited for the solidification of organic laden contaminants.

TESTING DATA

PHYSICAL PROPERTIES		
PROPERTY	TEST METHOD	RESULTS
Bulk Density	CETCO Test Method	44–56 lbs./cu.ft.
Oil Absorptive Capacity	CETCO Test Method	0.35 lb/lb minimum
Typical Absorbency (D.I. Water)	CETCO Test Method	75 x (by weight)

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UPDATED: APRIL 2024

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