

# QUIK-SOLID®

## SUPERABSORBENT MEDIA

### DESCRIPTION

QUIK-SOLID® is a solid, granular cross-linked polyacrylate advanced superabsorbent media that rapidly absorbs and retains large volumes of fresh water aqueous solutions. Its absorptive properties are ideally suited for the absorption and solidification of hazardous and non-hazardous waste waters, soils, and semi-solid matter. This high efficiency absorbent is capable of absorbing up to 250 times by weight of aqueous matter and reduces waste disposal costs by maximizing volume expansion less than 1%.

### APPLICATIONS

**QUIK-SOLID® 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 Low Level Waste (LLW), Mixed and Hazardous wastes
- Moisture and free liquid control caused by container rain and other condensation

### BENEFITS

- Expands in volume by less than 1%, reducing overall disposal costs
- Helps solid pass Paint Filter Test
- Easy to apply granular media requires little mixing
- Strong Ion Exchange allows for some heavy metals to be bound and stabilized
- Non-exothermic
- Freeze-Thaw Tested, will not release liquids after freezing and subsequent heating (160° F)
- Product is also available in sheets

### PACKAGING

**QUIK-SOLID® is available in the following packaging options:**

- 30 lb pail
- 50 lb bag
- 500 lb super sack
- 1830 lb super sack



QUIK-SOLID® is a high-efficiency product ideally suited for the solidification/stabilization of aqueous matter containing hydrocarbons and other organics.

### TESTING DATA

PHYSICAL PROPERTIES		
PROPERTY	TEST METHOD	RESULTS
Bulk Density (g/cc)	CETCO Test Method	0.48-0.60
Absorbency Under No Load - AUNL, 0.9% saline solution	CETCO Test Method	48 g/g Minimum
Absorption Under Load - AUL, 0.7 psi, 0.9% saline solution	CETCO Test Method	18 g/g Minimum

North America: 847.851.1800 | 800.527.9948 | [www.cetco.com](http://www.cetco.com)

UPDATED: MAY 2017

© 2017 Minerals Technologies Inc. IMPORTANT: The information contained herein supersedes all previous printed versions, and is believed to be accurate and reliable. For the most up-to-date information, please visit [www.cetco.com](http://www.cetco.com). CETCO accepts no responsibility for the results obtained through application of this product. All products are sold on the understanding that the user is solely responsible for determining their suitability for the intended use and for proper use and disposal of the product. CETCO MAKES NO WARRANTY OF MERCHANTABILITY OR SUITABILITY FOR ANY PARTICULAR PURPOSE IN CONNECTION WITH ANY SALE OF THE PRODUCTS DESCRIBED HEREIN. CETCO reserves the right to update information without notice.

