



FORTIFY®

SLURRY LOSS ADDITIVE

PRODUCT DATA SHEET

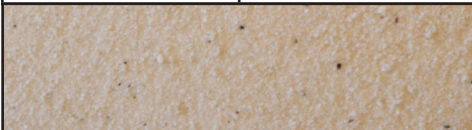
FORTIFY® Slurry Loss Additive is an important component in the MATRIX polymer slurry stabilization system. FORTIFY works in combination with BIG-FOOT® Polymer Slurry to create a membrane film at the sidewall of the excavation. FORTIFY rapidly increases the viscosity of a BIG-FOOT slurry, assists in preventing the hydration of reactive clays and shales, reduces slurry loss in porous ground, and reinforces the forming of the synthetic membrane to apply positive differential load against the formation sidewalls.

FORTIFY® Slurry Loss Additive provides stability, ease of mixing, and improved filtration control. FORTIFY is highly recommended when little to no fines (silt & clay) exist within the site geology. It stabilizes soil consisting of sand, gravel and cobbles when pre-mixed in combination with BIG-FOOT Polymer Slurry fluid.

BENEFITS

- Mixes easily & non-fermenting
- Effective in fresh, salt and brackish water-based slurry fluids
- NSF approved



TYPICAL PROPERTIES	
Appearance	Tan to light brown granular powder
pH (1% Solution)	6.0 - 8.0
	

MIXING INSTRUCTIONS: FORTIFY should be added using a MATRIX Hydro-Mixer slowly and uniformly. When using as part of the BIG-FOOT Slurry system, FORTIFY is always added after the MATRIX M-BOOSTER and before the MATRIX BIG-FOOT. Premix in a properly designed mixing tank. On smaller projects or remote mobile projects such as transmission lines FORTIFY may be applied at the drill excavation using the drill tool on the Kelly bar to stir into the slurry and agitate. Add FORTIFY at 4-6 lb/1,000 gallons of slurry slowly.

PACKAGING: FORTIFY is packaged in 25 lb (11.34 kg) pails, 36 pails per pallet. All pallets arrive wrapped in orange stretch wrap.

AVAILABILITY: FORTIFY can be purchased through any MATRIX Construction Products Representative. Orders@matrixcp.com.



The information contained herein is believed to be accurate and reliable. MATRIX Construction Products, LLC (MATRIX) accepts no responsibility for the results obtained through application of this product. MATRIX reserves the right to update information without notice. For the most current information see our website matrixcp.com.
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