



GRID-LOCK®

EXPANDABLE CRYSTALLINE DRY POLYMER

PRODUCT DATA SHEET



GRID-LOCK® is a specialty polymer that quickly swells to form countless different sized blobs. These globules follow slurry into porous zones. GRID-LOCK can shut off slurry loss in very porous ground conditions, such as gravels, cobbles and boulders. GRID-LOCK assists in the creation of a membrane along the excavation sidewall, playing a major part in stabilizing low cohesion soils.

When porous soil conditions are predicted/present add dry GRID-LOCK into the slurry system.

BENEFITS

- Stabilizes borehole in cobbles and gravel
- Seals large fractures and porous formations
- Dry product is easy-to-use
- Added directly within drilled excavation

TYPICAL PROPERTIES	
Appearance	Off-white crystals
Specific Gravity	0.75

MIXING INSTRUCTIONS: GRID-LOCK should be added to the drill excavation using the drill tool on the Kelly bar to stir into the slurry and agitate. Add GRID-LOCK at 10-20 lb straight into excavation slurry. GRID-LOCK will mix easily into the slurry as it is added.

PACKAGING: GRID-LOCK is packaged in 20 lb (9.07 kg) plastic pails, 36 pails per pallet. All pallets arrive wrapped in orange stretch wrap.

AVAILABILITY: GRID-LOCK 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 most current information see our website matrixcp.com.

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