



MESH-SET®

GRANULAR SEALING MATERIAL



PRODUCT DATA SHEET




MESH-SET® Granular Sealing Material contains #8-#20 mesh size high swelling natural minerals. The special matrix of the structure lets MESH-SET absorb over five times the weight of water to a volume of 14-16 times its dry bulk, making MESH-SET a perfect plugging sealant.

MESH-SET is used to seal the annular space between the casing and the excavation sidewall stopping slurry fluid from upwelling onto the ground surface. MESH-SET is also applied directly into the slurry as a sealant and plugging grout. MESH-SET is excellent at sealing larger voids and fractures encountered when drilling.

BENEFITS

- Forms a flexible membrane that reseals after casing shifts or moves
- Seals leaking earthen structures like ponds and dams
- Place around casing being driven to reduce friction
- Plugs gravel & cobble formations when applied into slurry

| TYPICAL PROPERTIES | |
|---------------------------------------------------------------------------------------|----------------------------------------------------------|
| Appearance | Gray granules |
| Specific Gravity | 2.6 |
| Grain Size | 8# to 20# mesh |
| Volume | 65 lbs/ft ³ (0.7/ft ³ per package) |
|  | |

MIXING INSTRUCTIONS: Pour MESH-SET at a rate of 100-150 lb directly into the mouth of the slurry-filled excavation. For wider fractures and cobbles that must be plugged add MESH-SET at 200-400 lb. To seal the casing, allow a 2-3 ft deep area, 8-12 in diameter around the casing. Wet the MESH-SET allowing it to form a flexible grout seal.

PACKAGING: MESH-SET is packaged in 50 lb (22.68 kg) plastic pails, 36 pails per pallet. All pallets arrive wrapped in orange stretch wrap.

AVAILABILITY: MESH-SET 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.
PDS UPDATED JANUARY 2024

