



BLOCK-AID®

PLUGGING MINERAL CHIPS



BLOCK-AID® Plugging Mineral Chips is designed to seal and plug voids and porous zones encountered when drilling a borehole or Geotechnical excavation. BLOCK-AID plugging material contains 3/4” sized natural mineral chips. The size of BLOCK-AID is ideal for use as a sealant on any vertical borehole. It prevents and stops slurry loss in the surrounding formation. The high swelling nature of BLOCK-AID fills voids by exerting pressure against all surfaces to create a flexible low permeability seal.

BLOCK-AID easily falls through slurry filled excavations without sticking for a discrete in-situ swelling that delivers an excellent seal. BLOCK-AID is used as a sealant and plugging additive when severe cases of slurry loss are expected to occur. BLOCK-AID is excellent at sealing larger voids, fractures, cobble and boulder zones encountered when drilling.

BENEFITS

- Plugs and seals slurry fluid loss zones
- Seals leaking earthen structures like ponds and dams
- High swelling capacity
- Can be used to stop artesian flow

TYPICAL PROPERTIES	
Appearance	3/4” Gray to tan chips
Bulk Density	69.25 lb/ft ³
Permeability	1.5 x 10 ⁻⁹ cm/sec
Volume	(0.73/ft ³ per package)

MIXING INSTRUCTIONS: BLOCK-AID when used as a plugging chip for cobbles, boulders, large fractures, and voids is added at 4-8 bags directly into the mouth of the slurry filled excavation.

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

AVAILABILITY: BLOCK-AID Plugging Mineral Chips 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

