



# Blockfill Masonry Grout

## FINE/COARSE GRADES

### PRODUCT DESCRIPTION:

**Roman™ Blockfill Masonry Grout**, available in FINE and COARSE grades, is certified to exceed ASTM C 476 specifications for reinforced masonry construction and ASTM C 270 for mortar in unit masonry. **Roman Blockfill Masonry Grout** is a fluid, cementitious material used to bond masonry units and steel reinforcement in the cores of masonry units to the masonry assemblage. It is pre-blended with dry concrete sand and requires the addition of water only.

### MATERIALS:

**Roman Blockfill Masonry Grout** contains portland cement and coarse sand. It's manufactured using a computer controlled batching system to ensure consistency and uniformity of mix from bag to bag. Both Fine and Coarse grouts are available and certified in strengths ranging from 2,000 psi (13.8 MPa) to over 5,000 psi (34.5 MPa), depending on job specifications.

### TYPICAL COMPRESSIVE STRENGTH:

7 day            2,250psi (15.5 MPa)  
28 day          3,000 psi (20.7 MPa)

### INSTALLATION/ MIXING:

**Roman Blockfill Masonry Grout** requires the addition of water only. When mixing, use a mechanical mortar mixer or rotary drum-style concrete mixer to ensure homogeneity. Add approximately up to 4 quarts of clean, potable water per 80 lb. bag into empty mixer. Then disperse material into mixer, adding water as needed until a fluid mix. Mix for approximately 5 to 6 minutes per batch.

### APPLICATION:

**Roman™ Blockfill Masonry Grout** can be poured or pumped into the cores of the wall. A vibrating tool should be used to ensure consolidation.

**PROPERTIES:** Per ASTM C 476, typical water content - 12%. Typical slump - 8".

**CURING:** A minimum of 28 days is required for grout curing.

**COVERAGE:** One 80 lb. bag will yield approximately .60 cubic feet (.016 cu. m).

#### SAFETY:

Before using this product, read the Material Safety Data Sheet (MSDS).

#### WARNING:

Wear protective clothing and equipment as needed. Read specific warnings on the package for inhalation, eye and skin contact. KEEP OUT OF REACH OF CHILDREN.

Technical Data 02519

