

Product Description

Core Fill Masonry Grout is formulated for superior flow to fill masonry voids while meeting ASTM C476 requirements for reinforced masonry construction. Core Fill Masonry Grout is used to bond masonry units and steel reinforcement in the cores of the units together, as well as, filling reinforced bond beams.

When/Where to Use

- Fills Reinforced Bond Beams
- Bond Adjacent Masonry Units
- Bond Steel Reinforcement in the Cores of Masonry Units
- Fills Masonry Voids

Advantages

- Preblended-Just Add Water
- Superior Flow & Consistency
- Meets ASTM C476
- Excellent Bond Strength
- Produces Structurally Sound Wall Systems

Available Sizes:

80 lb. (36.3 kg) Bag

Coverage

Yields approximately $\frac{2}{3}$ of a cubic foot of wet grout per 80 lb. (36.3 kg) bag. For concrete block, this will fill about 4 cores in a 12" unit or about 5.5 cores in an 8" unit.



Helpful Items:



Preparation:

Always remove all loose and unsound materials. Store product in dry, covered area and protect from weather and other damage.

Mixing

Core Fill Masonry Grout requires only the addition of water. A mechanical mixer should be used to mix Core Fill Masonry Grout to best ensure consistency and flowability. Add $\frac{2}{3}$ of a gallon of water for each 80 lb. (36.3 kg) bag. Mix the product for 5 minutes in a mortar paddle mixer or a concrete drum mixer. The slump must be 8"-11" (200-280 mm) to comply with ASTM C476 and local building codes.

Application

Core Fill Masonry Grout may be placed by hand or by mechanical delivery. It should be consolidated upon placement and reconsolidated before initial set.

To place by hand, dump grout into a mortar tub from the mechanical mixer. The product can then be transferred from the mortar tub to a 5 gallon bucket, then placed into the cores of the wall. Vibrate the grout in order to consolidate and refill in accordance with local building code requirements.

Coarse grout may be used in spaces between brick masonry, two inches or more in horizontal dimensions where no horizontal steel is in the grout space, and in the cores of block that are four inches or more in both horizontal dimensions. If the cavity is smaller than above, a fine grout should be considered.

Clean Up

Typically water will satisfactorily clean tools after using Core Fill Masonry Grout. If the material has begun to harden, warm soapy water may be helpful for cleaning hands and tools.

Warranty:

Seller warrants that its product will conform to and perform in accordance with the product



specifications. The foregoing warranty is in lieu of all other warranties, express or implied, including, but not limited to, those including merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that seller's liability to the buyer at no point for any particular project shall exceed the total purchase price of said product.

Precautions:

Avoid contact with eyes and skin. If contact with eyes occurs, flood eyes repeatedly with clean

WARNING: INJURIOUS TO EYES!

KEEP OUT OF REACH OF CHILDREN!

water and see a physician immediately. Do not rub eyes. Wash hands thoroughly after handling or before eating with warm, soapy water. Do not take internally. Keep out of reach of children.

