



Maxi-Mix Inc.

**COARSE MASONRY GROUT  
DIVISION 4**

**TECHNICAL DATA  
FEBRUARY 2015**

**MASONRY GROUT (COARSE)**

Maxi-Mix Fine Grout is a pre-blended mixture of Portland cement and carefully selected masons sand. It is available in bulk or small bags. It is a specially formulated mix that conforms to the ASTM C-476 Standard and is designed for the core filling of concrete block. It is computer weighed and batched to meet the demands of the architects, engineers and masons.

**USES**

Suitable for filling the cores of concrete block, bond beams and door frames and all structural core fill.

**MIXING PROCEDURES**

Bulk -Maxi-Mix Built-In Auger Silo – refer to “Start up Procedures” on website.

Bulk – Mason’s Mixer- add sufficient water prior to dispensing dry grout into mixer. Add water and dry grout to desired quantity and consistency.

Bags – Add approximately 5.4 liters (1.2 US gal – 1.4 US gal) per 66 lb bag. Place 75% of water into empty mixer. Slowly add dry premix. Mix for 6 -10 minutes .Add water to reach desired pourable consistency in the range of an 11” slump.

**APPLICATION**

Once pre-blended grout mix is blended with sufficient water to a flowable consistency, grout may be pumped or poured in place.

Note: Grout mixed from small bags or mixed bulk using a conventional mixer or using the Maxi-Mix built-in mixer should be used and placed within 30 minutes after mixing.

**COVERAGE**

One ton of Maxi-Mix premixed grout will fill approximately 55 -70 concrete blocks (8”) double cores.

A 66 lb premixed bag will yield approximately 2 -3 concrete blocks (8”), double cores.

**SAFETY**

Maxi-Mix Coarse Grout is corrosive and may cause skin and respiratory system irritation. Wear rubber gloves, safety glasses and NIOSH approved respirators (N95 rating or greater) for dust, specifically when using the product from a bulk silo gravity operation using a mechanical mixer. Refer to the MSDS and Safety on our website at [www.maximix.ca](http://www.maximix.ca)

**WARRANTY**

Maxi-Mix guarantees that this product will perform as specified in this technical data sheet and suits the application for which it was intended. Nonetheless, Maxi-Mix does not offer any explicit or implicit warranty since it cannot control application methods and/or field conditions. Under this warranty, Maxi-Mix’ responsibility is limited to either replace or refund the cost of the product proved defective.

**C476 Conventional Grout Proportions**

Portland Cement Type 1	ASTM C150	1 part
Fine Sand	ASTM C404	2 ¼ - 3 parts
Coarse Aggregate	ASTM C404	1-2 parts

Min Compressive Strength 28 d      3000 PSI