



packaging

pro mix core fill grout



1. Product Name

ASH GROVE PRO MIX® Core Fill Grout
Product Number: 620

2. Manufacturer

ASH GROVE PACKAGING GROUP
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3. Product Description

ASH GROVE PRO MIX® Core Fill Grout is designed with superior flow properties providing reduced segregation when placing masonry units. Product bonds adjacent masonry units and reinforcing steel together with the masonry assembly to produce a structurally sound final wall system.

BASIC USE:

Recommended for filling grout spaces greater than 2" in concrete masonry cores of:

- Fireplaces
- Chimneys
- Stucco
- Walkways

COMPOSITION & MATERIALS:

ASH GROVE PRO MIX® Core Fill Grout is a scientifically formulated blend containing portland cement (ASTM C150), sand (ASTM 404), and other additives designed to provide a high strength, flowable fill for reinforced masonry construction. Custom mix designs are also available for specific applications or properties. Available with coarse or fine aggregates.

4. Advantages/Benefits

ASH GROVE PRO MIX® Core Fill Grout has several advantages and features including:

- Excellent workability
- Strong, durable and long-lasting bond
- Consistent quality and yield versus jobsite mix
- Ready to use, just add water
- Thoroughly pre-blended mixture requires no dry mixing
- Quality assurance through quality control testing prior to shipment

5. Preparation

All surfaces that will be in contact with ASH GROVE PRO MIX® Core Fill Grout must be entirely free from oil, grease, or any other foreign substances which may interfere with the bond and chemical actions of the material.

ASH GROVE PRO MIX® Core Fill Grout is packaged to specifications and must be stored dry, covered and protected from weather conditions.

6. Mixing Instructions

Use a clean mechanical mixer. Place the required mixing water in the mixer, 2 gallons per 80 lb. bag, and start the mixer. Be sure to use clean water. Add the required bags of ASH GROVE PRO MIX® Core Fill Grout. Continue mixing and adjust the water until a uniform workable consistency is obtained. Mix for a minimum of 5 minutes after all materials have been added to the mixer. Mixing time should be consistent from batch to batch. Slump should be 8-11" to comply with specifications of ASTM C476.

Follow accepted good masonry construction practices. Use clean water from the same source for the entire job. Maintain the same mix proportions from batch to batch.

8. Placement

ASH GROVE PRO MIX® Core Fill Grout may be placed by hand or by machine. Grout should be mixed thoroughly prior to placement so that all spaces to be grouted are filled completely and the grout is confined to that space. Coarse grout may be used for filling grout spaces greater than 2" in brick, block or stone masonry walls.

9. Curing

Unused grout should be discarded 1½ hours after initially mixing. Cure grout for a minimum of 28 days.

10. Technical Information

ASTM SPECIFICATIONS:

- Meets requirements of ASTM C476 and ACI 530 specifications when used as directed.

COMPRESSIVE STRENGTH (ASTM C476):

2 Standard Strengths are available

- 3,000 psi
- 5,000 psi

SLUMP:

- Slump range is 8" - 11".

11. Limitations

Adhering to recommended water additions is very important. Exceeding the maximum recommended water content per bag will result in inferior physical properties.

Do not place when temperatures are below 40°F. In cold weather, use warm water and protect from freezing for 48 hours.



pro mix core fill grout (cont.)

12. Coverage

One 80 lb. bag (36.29 kg) yields approximately 0.62 cu. ft.

0.62 cu. ft. 80 lb. bag (36.29 kg)
22 cu. ft. 3000 lb. bag

Masonry Unit	80 lb. bag	3000 lb. bag
6" Block	4	135
8" Block	3	100
12" Block	2	70
Bond Beam		
6" Block	2	90
8" Block	2	70
12" Block	1	50

Unit yields are not exact and will vary depending on labor practices and site conditions

13. Warning

ASH GROVE PRO MIX® Core Fill Grout contains cement and sand. Normal safety wear such as protective clothing, boots, rubber gloves, dust masks, eye safety glasses should be worn while handling cement-based products. Material Safety Data Sheets are available upon request or at www.ashgrovepkg.com.

14. Limited Warranty

This product meets or exceeds applicable ASTM C476 standards in force at the time of packaging. Packager, having no control over the use of the material, does not guarantee finished work. Replacement of any defective product or refund of the purchase price of defective product shall be the buyer's sole remedy under this warranty.

THIS LIMITED WARRANTY EXCLUDES ANY LIABILITY FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT OR SPECIAL DAMAGES.

EXCEPT FOR THE LIMITED WARRANTY MADE ABOVE, PACKAGER SPECIFICALLY DISCLAIMS AND EXCLUDES ANY OTHER EXPRESS WARRANTY, ANY IMPLIED WARRANTY OF MERCHANTABILITY OF GOODS AND ANY IMPLIED WARRANTY OF FITNESS OF GOODS FOR ANY PARTICULAR PURPOSE.

Ash Grove Packaging reserves the right to change specifications without notice.