

MASONRY GROUT DESIGNED TO CORE FILL MASONRY UNIT CELLS

DS.MG.061620

PRODUCT

- Masonry Grout-Coarse 70/30
3000 PSI
Masonry Grout-Fine
2500 PSI



PACKAGING

Available in 90 lb. paper bags and 3000 lb. bulk bags. Silo systems available upon request. **SHELF LIFE:** When stored in a cool dry area, with low humidity, shelf life is approx. six months to one year.

COVERAGE

One 90 lb. bag yields approximately .66-.69 cu. ft. of finished grout.

LIMITATIONS

- Do not apply when temperatures are below 40°F prior to cure.
- Proper test methods of test cylinders are important for job site testing.
- Do not add any admixtures without prior consent.
- Proper curing is required.
- Follow ASTM guidelines for installation in high heat, cold or wind.
- Follow all applicable building codes.

TECHNICAL DATA

ORCO Masonry Grouts meet ASTM C476 - Standard Specification for Grouts for Masonry. Compressive strength tests performed to ASTM C1019 at an approx. slump of 8-11 inches. LA City Approval RR-25454. Approved on DSA projects.

INSTALLATION

Mixing: A mechanical barrel type batch mixer is recommended, however, mixing by hand may be used if approved. **Do no mix at high speed**, which may entrap additional air. Add to clean potable water. Use the recommended water guidelines to achieve a slump of approximately 8-11 inches.

Placement: The mixed grout may be placed by hand or pump. Place, vibrate and cure per ASTM, IBC, CBC, and local building codes. Follow building code requirements in high heat, wind or cold weather conditions. Follow ASTM C476 guidelines.

AVAILABILITY / TECHNICAL SERVICES

Contact ORCO Blended Products for dealers in your area and technical services at 877-838-6726.

CAUTION

Prolonged exposure to dust may cause delayed lung disease. Eliminate exposure to dust. Use NIOSH approved mask for silica dust. Freshly mixed materials may cause skin irritation. Avoid direct contact where possible and wash exposed skin areas promptly. If any cementitious materials get into the eyes, rinse immediately and repeatedly with water and get prompt medical attention. See SDS sheet. **Warning:** This product can expose you to Silica, crystalline (airborne particles or respirable size) which is known to the State of California to cause cancer. For more information go to www.p65Warnings.ca.gov.

WARRANTY

The technical information and usage statements are based on our best knowledge. The contents of this specification sheet are presented for informational purposes only and do not constitute responsibility for their use. The manufacturer will replace only that material which is proven defective due to quality of the components or the manufacturing process.

MANUFACTURER

ORCO Blended Products
27347 3RD St. Highland, CA 92346
877-838-6726 Fax 909-862-2490
www.orco.com

DESCRIPTION

ORCO Masonry Grouts are dry, factory blended grouts designed to fill the cells of concrete block and similar masonry units. Batch weighing of raw materials and pre-blending make it more consistent and convenient than job site mixing. All coarse and fine grouts meet the requirements of ASTM C476 - Standard Specification for Grout for Masonry. Available in standard mix designs and special orders to meet individual project requirements.

Masonry Grout-Coarse 70/30 (3000psi) contains approx. 70% concrete sand, 30% 3/8" aggregate and Portland Cement for larger cells.

Masonry Grout-Fine (2500psi) contains concrete sand and Portland Cement for small cells.

Special orders (subject to minimum quantities.)

- Hi Lift Grouting: Includes GA-213 R-Grout Aid. Better flow than standard mix but less flow than GA-SCG. Improves bond to masonry cells, steel and cohesive properties.
- IWR: Includes J-4P R-Repel Aid integral water repellent and efflorescence reducing additive

USES

Used as a grout for filling the cells of concrete block, and similar masonry units. May be used on low lift or high lift grouting applications (W/GA213 R-Grout Aid).

ADVANTAGES

- High quality control
- Easy to handle
- Broad product selection
- Meets code requirements
- No sand piles or wasted material
- May be used on low lift or hi-lift grout (W/GA213)

PRODUCT DATA SHEETS ARE SUBJECT TO CHANGE WITHOUT NOTIFICATION. TEST RESULTS SHOWN ARE TYPICAL BUT FIELD PERFORMANCE WILL VARY DEPENDING ON INSTALLATION METHODS AND JOB CONDITIONS.