

PRODUCT

OBP Masonry Mortar Type "S"
OBP Masonry Mortar Type "M"

MANUFACTURER

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



DESCRIPTION

ORCO Blended Products (OBP) Masonry Mortar is a dry, factory blended mortar specifically designed for installing concrete block, brick, stone, and similar masonry products. It is a blend of cement, lime and sand meeting ASTM C270. The product is produced under strict quality control guidelines in accordance with ASTM and IBC standards. OBP Masonry Mortar provides a product superior to job site mixing. It is available in several packaging options to provide savings in handling and mixing. It is available in the following standard mix designs as well as special orders for individual job requirements. Type S (>1800psi). Type M (>2500psi)

Colors: OBP Masonry Mortar may be ordered in OBP standard colors and unlimited special order colors for individual project requirements.

USES

Used in the installation of block, brick, and stone, or wherever a high quality mortar meeting ASTM C270 is required.

ADVANTAGES

- Quality control
- Convenience of handling & transporting one product
- Excellent for multi-story and difficult access jobs
- Bulk systems that save time and money on labor
- Consistent color quality

PACKAGING

Available in 50lb & 94lb paper bags, 3000lb bulk bags and bulk systems. Information on silos and bulk systems is 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 94lb bag will install approximately 22 concrete block.
One 50lb bag will install Approximately 12 concrete block.

LIMITATIONS

- Do not apply when temperatures are expected below 40°F prior to cure.
- Proper handling of test samples is important for jobsite testing.
- Do not add any admixtures without prior consent.
- Proper curing is required. Follow ASTM guidelines for installation in high heat, cold or wind.

TECHNICAL DATA

Meets the specification requirements of (ASTM C270), IBC and the CBC. Approved by the City of Los Angeles RR25454. Meets the requirement for the State of California - DSA. OBP Masonry Mortar is a blend of Portland Cement Type II/V ASTM C150, hydrated lime (ASTM C207), and washed masonry sand (ASTM C144). Meets requirements of (ASTM C1714) - Standard Specification for Pre-blended Dry Mortar Mix for Unit Masonry. Testing by independent laboratories available upon request (Type S >1800 PSI) (Type M >2500 PSI).

INSTALLATION

Add OBP Masonry Mortar to clean potable water and mix to the desired consistency. Recommended water is approximately 15-20% by weight. Mix per ASTM C-270 specifications (3-5 minutes). **Do Not Over Mix.** High air content will lower strength. Apply Masonry Units according to applicable International Building Code, ASTM and local building codes.

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.

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.