

MORTAR MIX

**A PREMIUM, PRE-BLENDED, PROFESSIONAL GRADE MORTAR
CONSISTING OF TYPE S MASONRY AND FINELY GRADED MASON SAND**

MORTAR MIX is a single component product consisting of Type S masonry cement (ASTM C-91) and finely graded mason sand (ASTM C-144) blended to a uniform mixture. Mortar Mix meets and exceeds the requirements of ASTM C-387 and ASTM C-270, Type S, latest revisions and Federal Quality Standard USCE CRD-C-74.

USES and ADVANTAGES

- Use to lay a variety of brick, block or stone walls.
- Interior or exterior.
- Ready to use, just add water.
- Eliminates dry mixing of multiple ingredients.
- Plant blended, quality controlled mix design.
- Cement gray in color.
- Can be blended with most mortar colors when color is required.

SURFACE PREPARATION

For best results, use only new masonry units. All materials to be laid or surfaces to be coated must be clean and free of any dirt, oils, paints and other contaminants that will prevent proper bond. When laying highly absorptive brick or block in hot, dry conditions, wet the units before laying to reduce the initial rate of suction to promote better bond.

MIXING

Place material in a clean suitable container (bucket, mixing box, wheelbarrow or power mixer). For each 15 pounds of dry material use approximately 1 quart of water. Add 3/4 of the mixing water and then blend in the dry ingredients. Mix until all liquid is absorbed. This will be a very stiff mix and will allow the addition of more liquid to the mix without overwatering. Add the

balance of liquid require to achieve a smooth, lump free and fully wetted mix. Do not overwater. After initial mixing, allow the mix to rest and absorb all liquid for 2 to 3 minutes. Remix then apply.

APPLICATION

Place bed of Mortar Mix on the area to receive masonry units. Butter the end of the brick or block and place into bed joint. Tap units into place with trowel handle to ensure they are plumb and level.

CURING

Mortar Mix is self curing under most conditions, however, during periods of high heat and humidity, moist cure exterior walls by fogging with water 2 to 3 times a day for three days.

COVERAGE

A 50 pound bag of Mortar Mix will lay approximately (32) bricks or (17) 8-inch blocks.

LIMITATIONS

- Do not use when temperature is below 40 °F or is expected to fall below 40 °F within 24 hours of application.
- Do not apply over frost or frozen surfaces.
- After mixing material, let stand for 2 to 3 minutes, remix then apply.
- Clean all tools and mixing containers with water during and immediately after use.

TECHNICAL DATA

Compressive Strength

28 day.....1,800 psi

Meets or exceeds the requirements of ASTM C-387 and ASTM C-270, Type S

WARNING!

Do not take internally. Contains Portland cement and Silica sand. May be irritating to the eyes and nose. Prolonged inhalation may cause lung injury. Avoid eye contact or prolonged contact with skin. Wash hands thoroughly with water after handling. In case of eye contact, flush with plenty of water for at least fifteen minutes. If irritation persists, consult a physician immediately. Dust masks, eye protection and gloves are recommended when using this product. Read Material Safety Data Sheet (MSDS) before using this product which may be obtained from your retailer or by calling 978-453-8881.

24 Hour Emergency Medical/Spill Information (Chemtrec): 800-424-9300

KEEP OUT OF REACH OF CHILDREN!

**For technical assistance call
978-453-8881**

www.umaco.com

LIMITED WARRANTY

The manufacturer guarantees its products to be free of defects and the extent of its liability is limited to the purchase price of the materials only, if proved to be defective. Improper mixing, incorrect application or other factors beyond the control of the manufacturer or its dealers may produce unsatisfactory results and cannot be held to be the manufacturers or its dealers responsibility. There are no other guarantees either expressed or implied.

04-01-12



60 REAR NEWHALL STREET

PHONE: 978-453-8881

LOWELL, MA. 01852

FAX: 978-453-2416