



# PARAGON BUILDING PRODUCTS

PRODUCT INFORMATION ~ ITEM NO. 15380

## Masonry Mortar Mix Type-S



### PARAGON MASONRY MORTAR MIX

**TYPE-S:** Is a mixture of washed and graded plaster sand meeting ASTM C-144 Specifications, Type-S Lime ASTM C-207, and Portland Cement Type II / V, meeting ASTM C-150.

### FEATURES AND BENEFITS:

- Quality controlled
- Increase labor efficiency
- Simplifies estimating and ordering
- Meets ASTM C-270 Specifications for Type S, or Masonry Mortar
- Meets ASTM C-926 Specifications for Application of Portland Cement Based Plaster.

**USES:** For laying: Block, Brick, Stone, Stucco, Scratch Coat, and Brown Coat.

**PREPARATION:** Clean area and remove all unsound concrete, grease, oil, paint, and any other foreign materials that will inhibit performance. Slick or sealed surfaces must be thoroughly roughened. Refer to:

- **ASTM D 4258** for Surface Cleaning Concrete for Coating
- **ASTM D 4259** for Abrading Concrete
- **ASTM D 4261** for Surface Cleaning Concrete Unit Masonry for Coating

**MIXING:** Water requirements are 17% per volume of material or 6.5 quarts per 80 pounds of Masonry Mortar Mix. Place water into mixer and gradually add the Masonry Mortar Mix

Type-S to the mixer while the mixer is running. Allow the blend to mix for 3 to 5 minutes to assure a complete blending of the material. After the material has mixed dump contents into a wheel barrel or on to a mortarboard. Avoid over mixing for it will change content of the product.

### PLACEMENT:

- **Mortar:** Install in accordance with local Building Code Requirements for masonry structures, project requirements, and this literature.
- **For Stucco:** Install in accordance with Building Code Requirements ASTM C-926 Standard Specification for Portland Cement-Based Plaster, project requirements, and this literature.

**CURING:** Under conditions of high temperatures. Low humidity, and wind. Loss of surface water occurs quickly. Fog spray as needed(mist cure).

**PACKAGING:** 80 lb. /36.3 kg multi-ply bags 42/Pallet

**SHELF LIFE:** One year from date of manufacture.

**YIELD:** One 80 lb bag (41 kgs) will yield approximately 25 6x8x16, 20 8x8x16, 50 bricks, and when used as Scratch and Brown will cover approx. 20 Sq. Ft. At 3/8" thick

**NOTE:** The finish and appearance may vary considerably depending upon the suction of the block, or brick. Weather conditions, workmanship and type of curing practices also end results.

**COLOR:** Cement and Mortar colors may be used on the job. They are available in different colors. They are packaged in 1 pound sizes and are the best size to control color consistency. Do not exceed more than two pounds of Cement and Mortar color per bag of Masonry Mortar Mix Type-S. Adding more than two pounds will seriously reduce the strength of the mortar.



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### LIMITATIONS:

- **DO NOT** apply when the air or substrate temperature is below 40° F within 24 hours of application.
- **DO NOT** over water
- **DO NOT** apply over substrates that are frozen or contain frost
- **DO NOT** use less than 3/8" total thickness
- **DO NOT** use dirty water or tool
- **DO NOT** add or mix any materials with this product unless approved by **PARAGON CONCRETE PRODUCTS INC**
- **DO NOT** accelerate cure with fans.

### TECHNICAL SERVICE:

For, application procedures or surface conditions not specified in literature contact:

**Paragon Concrete Products Inc.**  
2305 S Roof Tile Rd  
Casa Grande, AZ 85193  
Phone: 520-836-6454  
Fax: 520-421-1172

Avoid hazards by following all precautions found in the **MSDS (Material Safety Data Sheet)**, product labels and product information sheets. Please read this information prior to using the product. **MSDS** are available through technical service at **520-836-6454**.

**CAUTION:** Contains Portland Cement. Cement causes skin irritations, may cause allergic reactions. Avoid eye contact or prolonged contact with skin. Use of a dust respirator, safety goggles and rubber gloves are recommended. Wash self thoroughly after any contact. In case of eye contact, flush immediately with plenty of water for at least 15 minutes. Consult a physician immediately.

**KEEP OUT OF REACH OF CHILDREN**

### LIMITED WARRANTY:

**Paragon Building Products, Inc. (Paragon)** warrants that this product and the materials used therein meet or exceed the applicable **ASTM** standards listed and in force at the time of

manufacture. Paragon will replace any product or part which proves defective due to quality of ingredients used or due to the manufacturing process itself. This warranty shall apply only if the product is used in strict accordance to applicable specifications and instructions provided by Paragon for its use, and Paragon shall not be liable otherwise. Replacement of any defective product or, at Paragon's option, refund of the purchase price of any defective product shall be the buyer's sole remedy under this warranty, and Paragon shall in no event be liable for any damages in excess of the purchase price of the defective product.

**PARAGON SHALL IN NO EVENT BE LIABLE FOR ANY CONSEQUENTIAL INCIDENTAL OR SPECIAL DAMAGES.**

This Warranty constitutes the sole warranty given by Paragon in connection with this product, and Paragon has authorized no person to make or give any other warranties or representations, oral or written on its behalf. **IN PARTICULAR, THERE ARE NO IMPLIED WARRANTIES, INCLUDING WITHOUT EXCEPTION WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.** No modifications of this warranty in favor of any buyer shall be void unless given in writing and signed by an officer of Paragon.