



# PARAGON BUILDING PRODUCTS

PRODUCT INFORMATION ~ ITEM NO. 15561

## Glass Block Mortar Mix



### PARAGON GLASS BLOCK MORTAR MIX:

Is a mixture of graded Silica, Portland Type I White, Type-S Lime, and proprietary additives.

### FEATURES AND BENEFITS:

- Decorative White Color
- Designed for Glass Block
- Doesn't support mold growth
- Contains water repellent additives
- Exceeds ASTM c-270 for Type-S Mortar

**USES:** Laying of, Brick, Stone, and Glass Block

**PREPARATION:** All framing, pocket recesses or chases must be, complete, accurately placed and measured to correct dimension prior to receiving glass block. The opening should equal the nominal length and height of the total number of blocks and mortar joints. Wipe edges of the glass blocks to insure proper bond. Markings should be made to indicate where anchors and reinforcing are to be placed. Anchors should be bent for proper fit and cut to the proper length. Reinforcing should extend the entire length of the installation. Where two or more reinforcing bars are needed in one joint, overlap the reinforcing a minimum of 6 inches. Using water-based asphalt emulsion, bond the expansion strips to the sides and top of framing. Strips should cover the entire length and width of top and sides of framing. Allow to dry overnight.

**MIXING:** Use cool water, clean tools and

mixing containers, pour approximately 6 quartz of water only into container. Gradually add 60 lbs. of dry Glass Block Mortar to the water while mixing continuously, Use a low speed mixer approximately 200 rpm and avoid over mixing, as this causes air entrapment. Mix thoroughly to produce a thick yet workable mortar. If mortar is stiff, add up to 1 pint of water in small amounts to achieve desired consistency. Stir material occasionally to keep workable. Do not re-temper with water as this will weaken the mix. For added water resistance, adhesion and improved qualities use Paragon Thin Set Additive in stead of the water. For installation subject to freeze/thaw conditions the use of this additive is required.

**PLACEMENT:** Place a full bed of mortar on the base or sill. Do not furrow. Set first course of block and tap into place with a rubber mallet. Do not use steel tools on glass blocks for adjustments. Do not place mortar between glass block and expansion strips. Set each course of block in a full bed of mortar and rake or tool to a uniform appearance as work progresses. Anchors and reinforcing are placed in the same joint, every 24 inches vertically. Anchors are to be securely fastened through the expansion strip and into the framing. Bend the anchor to fit into the horizontal joints. Apply half the thickness of the mortar bed, and set the next course of block. Reinforcing should not continue through or bridge vertical expansion joist.

**CURING:** Under conditions of high temperatures. Low humidity, and wind. Loss of surface water occurs quickly. Protect from freezing or rain fro 24 hours.

**PACKAGING:** 60 lb. / 27.2 kg poly lined bags 56 per pallet.

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

### YIELD:

6" Block - 4.3 cu. ft of mortar per 100 sq. ft.  
8" Block - 3.2 cu. ft. of mortar per 100 sq. ft.  
12" Block - 2.2 cu. ft. of mortar per 100 sq. ft.



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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.