

PARAGON AGGREGATE PRODUCTS

PRODUCT INFORMATION ITEM NO. 05-SMM1

SUPERMIX MORTAR



SUPERMIX MORTAR: Is a mixture of washed and graded mason sand meeting ASTM C-33, C-144 and Masonry Cement meeting ASTM C-91. The final blend provides a high strength and durability.

FEATURES AND BENEFITS:

- Quality Controlled
- Pre-blend increases labor efficiency
- No guesswork, no waste, and no loss of time
- Requires only the addition of water

USES: Supermix Mortar is good for laying block, brick, stone, pointing mortar joints, and 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 roughed. Refer to:

- **ASTM D 4258** for Surface Cleaning Concrete for Coating
- **ASTM D 4259** for Abrading Concrete
- **ASTM D 4260** for Acid Etching Concrete

MIXING: Empty Supermix into concrete tub, wheelbarrow or onto smooth surface. Form a crater for adding water. Add clean water at the rate of (5) quarts per 75# bag of Supermix and mix thoroughly. If mortar is too stiff, add more water, a cupfull at a time. Avoid a soupy mix for the strength design of the mortar mix will be weakened. Protect from freezing.

APPLICATION:

- **Laying Concrete Block:** Before setting block in position on mortar bed, butter end with mortar.
- **Laying Brick:** Lay brick into position after buttering end. Tap into place, be sure to level
- **For Stucco:** When used as scratch and/or brown coat, in a repair application, **Paragon Acrylic Additive** is recommended as an additive.

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

Packaging: 75 lb. /34 kg multi-ply bags
35/Pallet

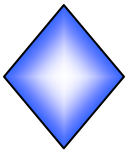
YIELD: One 75 lb bag (34 kg) will yield approximately 20 block, 40 bricks, and when used as Scratch and Brown will cover approx. 20 Sq. Ft. At 3/8" thick

COMPRESSIVE STRENGTH: 7 Days
1960 PSI ~ 28 days 2680 PSI ~ Final 3080 PSI

NOTE: As with all Portland Cement based materials, surface cracking may occur due to curing conditions, control joint configurations, over watering, over troweling, or other conditions beyond the control of Paragon Concrete Products.

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** add or mix any materials with this product unless approved by **PARAGON AGGREGATE PRODUCTS INC.**



PARAGON BUILDING PRODUCTS

PRODUCT INFORMATION ITEM NO. 05-SMM1

SUPERMIX MORTAR

TECHNICAL SERVICE:

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

Paragon Aggregate Products Inc.
5420 W Bethany Home Rd
Glendale, AZ 85301
Phone: 623-435-8271
Fax: 623-842-3929

2305 S Roof Tile Rd
Casa Grande, AZ 85193
Phone: 520-836-6454
Fax: 520-421-1172

KEEP OUT OF REACH OF CHILDREN

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 **623-435-8271**.

CAUTION: Contains Masonry Cement. Masonry 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.

LIMITED WARRANTY:

Paragon Aggregate 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 Aggregate.