

Veneer Stone Mortar Mix

Product

Pakmix[®] Veneer Stone Mortar Mix is formulated with Portland Cement certified to meet the requirements of ASTM C-150. All Pakmix[®] Veneer Stone Mortar Mix is factory blended, designed for exterior grade construction (interior when applicable). Pakmix[®] Veneer Stone Mortar Mix will meet the property requirements of ASTM C-926 and C-270. No chloride accelerators are used in the mix and all components are compatible with reinforcing. The use of proprietary, chemically engineered admixtures reduces cracking and increases yield and workability.

Benefits

- Reduce Waste
- Reduce Labor and Increase Productivity
- Reduce Shrinkage and Cracking
- Factory Blending Offers Consistent Quality
- Easy to Transport
- Significantly Reduced Sluffing
- Excellent for Tight Job Sites
- Factory Technical Support
- Just Add Water
- Increased Pumpability

Suggested Uses

- Apply Manufactured Stone and Natural Stone Veneers
- New Construction
- Stucco Scratch & Brown Coat Application
- Restoration and Repair Concrete Block or Brick
- Patching

Directions for Mixing

Pakmix[®] Veneer Stone Mortar Mix requires only clean, potable water free of any known contaminants. The maximum amount of water can be mixed with this product that is consistent with optimum workability. Once the appropriate amount of water is added, mixing time is 6 minutes in a mechanical batch mixer to ensure consistency and workability of the Veneer Stone Mortar Mix.

Coverage

A 60 lb bag of Pakmix[®] Veneer Stone Mortar Mix will cover 15 sq ft, at a thickness of 1/2", when applied as a basecoat. Typically this bag will lay approximately 5 sq ft of veneer stone.

Packaging and Yields

Pakmix[®] Veneer Stone Mortar Mix is available in 60 lb bags. 80 lb bags, Bulk or Tote bags are produced in selected markets. The unit weight of the dry Veneer Stone Mortar Mix is approximately 105 pounds per cubic foot of dry material, and yield is approximately .60 cubic feet per 60 lb bag. Shelf-life is 12 months when stored in a cool, dry environment.

Specifications

Mix Type	Compressive Strength PSI	
	7 Days	28 Days
Pakmix [®] Veneer Stone Mortar Mix		2465.0
Control Mix	2363.5	2885.5
	Average	2675.25

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Mixing

Step 1.

Mixing of Veneer Stone Mortar can be accomplished in a power mixer, or by hand in a wheelbarrow, mortar box or similar container. Gradually, add approximately 1 gallon of clean, potable water to the contents of this bag and mix thoroughly. If mix is too stiff, add small amounts of additional water to produce a workable mixture resembling a stiff batter. Use care to avoid a soupy mix.



Application

Step 2.

Typically, a 1/2" base coat of Veneer Stone Mortar is applied to the wall surface and allowed to set to the veneer stone manufacturer's recommended period of time.



Step 3.

Apply a 1/2" inch layer of Veneer Stone Mortar to the back of each stone



Step 4.

Firmly press the stone into the desired place, making sure the mortar squeezes out on all sides. A grout bag or pointing trowel can be used to apply the mortar to the joints between stones. Avoid smearing mortar on the surface of the stones. When the mortar joints are "thumb print hard", any desired tooling to compact the joints can be accomplished. Remove any excess from the stone before the mortar completely hardens. Use a soft bristle brush to clean the surface of the stones.



CAUTION • AVOID CONTACT WITH SKIN • INJURIOUS TO EYES Contains Portland Cement (CAS #65997-15-1). Freshly mixed cement, mortar, concrete, grout, or stucco may cause skin injury including severe alkali burns. If exposed, wash skin promptly and repeatedly for 15 minutes and get prompt medical attention. The use of gloves and protective eye wear is recommended. If any cement or cement mixtures get into the eye, rinse immediately and repeatedly with water for 15 minutes and get prompt medical attention.

WARNING INHALATION HAZARD Avoid inhalation of dust from this product, which contains crystalline silica and other chemicals, which may cause lung disease and cancer. Use with mechanical ventilation or respiratory protection (dust mask).

EXCLUSION OF INCIDENTAL AND CONSEQUENTIAL DAMAGES Neither the manufacturer nor the retailer of this product shall be liable for any incidental or consequential damages caused by the use of this product.

KEEP OUT OF REACH OF CHILDREN

DISCLAIMER AND LIMITATION OF LIABILITY This material is warranted to be of good quality. Upon receipt of a claim within one year from the date of sale, defective material will be replaced or the purchase price refunded at the option of the manufacturer. Except for the foregoing, all warranties, express or implied, including merchantability and fitness for a particular purpose, are excluded. No liability is assumed for any consequential, incidental or special damages arising directly or indirectly from the use of the material.