

## Product Description

Stone Mortar Mix is a specially formulated product for use in setting natural or manufactured stone, 1/2" face brick or 1/2" brick veneer. This versatile product may be used as a base coat, in applying mortar to the back of the stone, or joint grouting. The material is factory blended to ensure bond strength, workability and consistency. Just add water. Follow the stone installation instructions provided by the manufacturer.

## When/Where to Use

- Stone Veneer Base Coat Application and Joint Grouting
- Applying Precast Masonry Veneer, Thin Natural Stone Veneer or Thin Brick Units to Base Surfaces

## Advantages

- Preblended Mortar-Just Add Water
- Consistent Workability & Optimal Bond Strength
- Freeze-Thaw Resistance
- Meets the Requirements of ASTM C387 & ASTM C482

## Available Sizes:

60 lb (27.2 kg) Bag

## Coverage

Each 60 lb (27.2 kg) bag of Stone Mortar Mix will yield approximately 1/2 cubic foot wet volume. Based on the typical application above, this bag will lay approximately 5 sq. ft. of stone veneer.

## Preparation:



## Helpful Items:



Prior to installation, all surfaces should be clean of dust and debris, as well as washed, before applying mortar. A water resistant barrier should be applied to other surfaces other than concrete masonry. If the concrete masonry surface is painted, sealed or treated it must be cleaned back to the original surface. For sheetrock, wallboard paneling, plywood or other rigid wood-related sheathing install a 25 lb. (or heavier) diamond mesh expanded metal lath. A galvanized lath should be used for exterior applications. The lath should be overlapped by no less than 3/8" and lath ends by no less than 1". Then apply a 1/2" thick scratch coat of mortar over the metal lath and allow it to set.

## Mixing

Stone Mortar Mix can be mixed by hand or by mechanical mixer. By hand, use a clean wheelbarrow, mortar box or similar container. Pour the Stone Mortar Mix into the container and make a crater with a shovel in the center of the dry mix. Add approximately 1 gallon (3.785) of clean, potable water to the 60 lb (27.2 kg) mix. Mix thoroughly. If needed, add small amounts of additional water to a stiff mix. The mortar should have the consistency of a workable, thick batter. Optionally, use a clean, mechanical mixer. First, for every 60 lb (27.2 kg) bag, add approximately 1 gallon (3.785 liters) of clean, potable water to the mixer. Turn on mixer and add Stone Mortar Mix. Mix for 3-5 minutes per batch. If needed, add small amounts of additional water to a stiff mix.

## Application

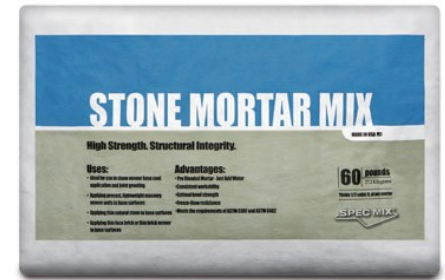
In typical stone veneer applications, a 1/2" base coat of mortar is applied to the surface and allowed to set per the selected stone manufacturer's recommendation. This is followed by a 1/2" thick layer of mortar applied to the back of the stone. Press the stone firmly into place so that the mortar behind the stone squeezes out on all sides. If required, you may fill the joints between stones with a 1/4" of mortar.

## Clean Up

Typically water will satisfactorily clean tools after using Stone Mortar Mix. If the material has begun to harden, warm soapy water may be helpful for cleaning hands and tools.

## Warranty:

Seller warrants that its product will conform to and perform in accordance with the product specifications. The foregoing warranty is in lieu



of all other warranties, express or implied, including, but not limited to, those including merchantability and fitness for a particular purpose. Because of the difficulty in ascertaining and measuring damages hereunder, it is agreed that, seller's liability to the buyer at no point for any particular project shall exceed the total purchase price of said product.

## Precautions:

Avoid contact with eyes and skin. If contact with eyes occurs, flood eyes repeatedly with clean water and see a physician immediately. Do not rub eyes. Wash hands thoroughly after

**WARNING: INJURIOUS TO EYES!**

**KEEP OUT OF REACH OF CHILDREN!**

handling or before eating with warm, soapy water. Do not take internally. Keep out of reach of children.

