



## pro mix Stone Veneer - Polymer Modified

### 1. Product Name

ASH GROVE PRO MIX® Stone Veneer Mortar-Polymer Modified

### 2. Manufacturer

ASH GROVE PACKAGING GROUP  
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### 3. Product Description

ASH GROVE PRO MIX® Stone Veneer - Polymer Modified is ideal for contractor use in laying natural thin stone, manufactured stone or thin brick veneer units. ASH GROVE PRO MIX® Stone Veneer - Polymer Modified is thoroughly pre-mixed to ensure maximum bond and workability.

#### BASIC USE:

Recommended for interior or exterior work above grade specifically over:

- Foundation walls
- CMU
- Cement Board
- Tilt up
- Portland based Stucco
- Vertical Application ONLY

#### COMPOSITION & MATERIALS:

ASH GROVE PRO MIX® Stone Veneer - Polymer Modified is a uniformly blended and ready to use mixture of portland cement (ASTM C150), fine graded sand (ASTM C144), lime (ASTM C207) and other approved ingredients specifically formulated for masonry applications.

### 4. Advantages/Benefits

ASH GROVE PRO MIX® Stone Veneer - Polymer Modified has several advantages and features including:

- Excellent workability
- Strong, durable and long-lasting mortar bond
- Uniform aggregate sizes ensure easier mixing
- Consistent quality and yield versus jobsite mix
- Thoroughly pre-blended mixture requires no dry mixing
- Polymer modified for superior bond

### 5. Preparation

All surfaces that will be in contact with ASH GROVE PRO MIX® Stone Veneer - Polymer Modified must be entirely free from oil, grease, or any other foreign substances which may interfere with the bond and chemical actions of the material.

Prior to applying brick or stone, dampen the exposed surfaces and clean thoroughly with water. Make sure that all supportive footings are substantial to hold the stress load.

### 6. Mixing Instructions

Use a clean mechanical mixer. Place the required mixing water in the mixer, 1 1/4 gallons per bag, and start the mixer. Be sure to use clean water. Add the required bags of ASH GROVE PRO MIX® Stone Veneer - Polymer Modified. Continue mixing and adjust the water until a uniform workable consistency is obtained. Mix for a minimum of 5 minutes after all materials have been added to the mixer.

### 7. Placement

For applying thin brick, natural stone or manufactured stone, all surfaces must be clean of dust, debris, oil and laitance and washed before applying mortar. The units and mortar should be applied in accordance with the instructions provided by the unit manufacturer and all local building codes and applicable ASTM standards. Ideal temperatures during application should be between 50°F and 90°F. For colder temperatures, follow proper cold weather masonry procedures.

### 8. Curing

Curing of polymer modified mixes typically does not need moist curing. However, in hot and windy conditions, slightly misting the surface will prevent the mortar from drying too quickly and losing some strength.

### 9. Technical Information

#### Applicable standards:

- ASTM C144 standard specifications for aggregate for masonry mortar
- ASTM C150 standard specifications for portland cement
- ASTM C207 standard specification for hydrated lime for masonry purposes
- ASTM C270 standard specification for unit masonry
- ANSI 118.4 American national standard specification for latex-portland cement mortar

### 10. Limitations

Adhering to recommended water additions is very important. Exceeding the maximum recommended water content per bag will result in inferior physical properties.

High IRA (Initial Rate of Absorption) may also decrease strengths. Pre-soaking them is helpful before placing any of the units into the wall. This will keep the water in the mortar and not allow it to be absorbed too rapidly by the masonry units being adhered.



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## pro mix Stone Veneer Mortar - Polymer Modified (cont.)

Mortar will not bond well to wood, asphalt, or any other foreign substances. Not for horizontal applications.

Do not place when temperatures are below 50°F. In cold weather, use warm water and protect from freezing for 48 hours.

### 11. Coverage

80# bag covers approximately 22 sq. ft. @ 3/8" when used as a scratch coat and 25 sq. ft. when used as a bond coat and up to 15 sq. ft. when used to butter and grout the stones.

*Unit yields are not exact and will vary depending on labor practices and site conditions as well as joint size.*

### 12. Warning

ASH GROVE PRO MIX® Stone Veneer - Polymer Modified contains cement and sand. Normal safety wear such as protective clothing, boots, rubber gloves, dust masks, eye safety glasses should be worn while handling cement-based products. Material Safety Data Sheets are available upon request or at [www.ashgrovepkg.com](http://www.ashgrovepkg.com).

### 13. Limited Warranty

This product meets or exceeds applicable ASTM C270 standards in force at the time of packaging. Packager, having no control over the use of the material, does not guarantee finished work. Replacement of any defective product or refund of the purchase price of defective product shall be the buyer's sole remedy under this warranty.

THIS LIMITED WARRANTY EXCLUDES ANY LIABILITY FOR ANY CONSEQUENTIAL, INCIDENTAL, INDIRECT OR SPECIAL DAMAGES.

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