



**packaging**

## pro masonry sealer



### 1. Product Name

ASH GROVE PRO® Masonry Sealer

### 2. Manufacturer

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### 3. Product Description

ASH GROVE PRO® Masonry Sealer is a water-based acrylic sealer to be used as a surface conditioner and sealer or as a primer for paints and coatings over concrete and masonry surfaces. ASH GROVE PRO® Masonry Sealer has a low sheen finish which when applied goes on white but dries clear.

#### BASIC USE:

Use as a Surface Conditioner and Primer OVER:

- Concrete – poured in place, precast, tilt-up and prestressed
- Stucco
- Brick
- Lime stone
- Stone
- Plaster
- Coral
- Block
- Drywall
- Concrete roof tile

Use as a Surface Conditioner and Primer FOR:

- Elastomeric coatings
- Synthetic stuccos
- Water-based textured coatings
- Acrylic latex paints
- Oil-based paints

Use as a Surface Sealer (2 coats minimum) OVER:

- Concrete tile grout
- Precast concrete
- Coral
- Brick
- Poured concrete
- Tilt-up concrete
- Stucco
- Block
- Stone
- Concrete roof tile

- Prestressed concrete
- Plaster
- Limestone
- Mortar joints

#### COMPOSITION & MATERIALS:

ASH GROVE PRO® Masonry Sealer is a water based sealer made with acrylic resins and additives so as to produce a water resistant coating on a variety of concrete surfaces.

### 4. Advantages/Benefits

ASH GROVE PRO® Masonry Sealer has several advantages including:

- Environmental friendly formulation
- Alkali resistant
- Reduces potential for efflorescence
- Allows moisture vapor transmission
- Consolidates light surface chalk and laitance
- Horizontal, vertical or overhead
- Interior or exterior
- Tintable to improve minor color variations
- Clear non-yellowing-light stable
- Stain resistant
- Abrasion resistant
- Gasoline and oil resistant
- Salt resistant
- Mildew resistant
- UV resistant
- VOC compliant – non-flammable
- Surface penetrating
- Low odor
- Water clean up

### 5. Preparation

Clean area and remove all unsound concrete, grease, oil, paint, and any other foreign materials that will inhibit performance. Refer to:

- ASTM D 4258 Surface Cleaning Concrete for Coating
- ASTM D 4261 Surface Cleaning Concrete Unit Masonry for Coating

Allow all stucco materials to cure for at least 24 hours under normal weather conditions (above 50° F). Concrete must cure a minimum of 7 days. Cement tile grout joints are required to cure 28 days. Only apply on properly cleaned and cured substrates containing less than 40% moisture.

### 6. Mixing Instructions

Conditioner, Primer and Sealer

Use Masonry Sealer undiluted. Stir or agitate thoroughly.



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### Tinted Stain

Add up to 1 ounce of Universal Colorant per gallon  
Stir or agitate thoroughly.

Highly alkaline substrates above pH 12 can have a detrimental affect on some color pigments.

Other quality acrylic latex paints and coatings may be used with Masonry Sealer in accordance with coating manufacturer's requirements.

Kolorstone Kolor-Paks can be used to tint Masonry Sealer.

### **7. Placement**

#### Spray Equipment

Use a hand pump or airless sprayer. The following information is offered as a guide only. Specific product, equipment, application conditions and user experience will influence proper equipment selection. Consult with the equipment manufacturer for equipment handling techniques. Field test material with equipment prior to starting project.

Pump	.2 gallons
Hose diameter and max. length	.3/8"x150'
Gun	Airless
Tip	.017"
Pressure at pump	.2600 psi
Pressure at gun	.2100 psi

Note: Tip size and pressure will vary with application and mixture being used.

Placement temperature:	Minimum	Maximum
Substrate	40°F	90°F
Mix	40°F	90°F
Air	40°F	90°F
Humidity	10%	80%

#### Hand Tools

Brush application

Use a synthetic 3/4" nap roller or brush

#### For Cement Tile Grout Joints

Allow the grout to cure 28 days before applying the Masonry Sealer. Apply directly to grout joints making sure to wipe any extra Masonry Sealer from tiles.

The use of Masonry Sealer over tile grouts or other portland cement materials will give a slight sheen and slight enhancement the color.

### **8. Curing**

ASH GROVE PRO® Masonry Sealer dries and cures through the evaporation of water and coalescing to form a film. Drying will be dramatically extended in cool damp weather and special precautions are necessary to protect the fresh coating from rain and condensation for 24

hours. Supplemental indirect heat will be necessary at or below 40°F to ensure proper cure.  
ASH GROVE PRO® Masonry Sealer may be coated after curing 24 hours at 77°F and 50% relative humidity.

### **9. Technical Information**

#### **ASTM SPECIFICATIONS:**

- Meets requirements of ASTM C-309 specifications when used as directed.

### **10. Limitations**

- Do not apply if air or substrate temperature is below 40° or above 90°F
- Do not use more than 1 ounce of universal colorant per gallon of Masonry Sealer
- Do not apply over wet substrates
- Do not allow to freeze
- Do not store below 40°F or above 90°F
- Do not apply over substrates that are frozen or contain frost
- Do not apply to tile grout joints cured less than 28 days
- Do not use as a surface conditioner or primer for cementitious coatings
- Do not apply to stucco materials cured less than 28 days
- Do not apply to concrete cured less than 7 days
- Do not reuse empty container. Recycle or dispose of properly

### **11. Coverage**

Coverage may vary considerably depending on the conditions (rough or smooth) of the substrate, finishing technique used and the final thickness of the coating.

Approximately 15,000 linear feet of 1/4" tile grout joint per gallon at 5 wet mils.

	3 wet mils	5 wet mils	7 wet mils
Per gallon	500 sq. ft.	300 sq. ft.	200 sq. ft.
Per 5 gal. pail	2500 sq. ft.	1500 sq. ft.	1000 sq. ft.

### **12. Warning**

Do not take internally. If accidentally ingested, seek immediate medical attention; do not induce vomiting and do not use syrup of ipecac. 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 C-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.



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