



packaging

pro finish stucco



1. Product Name

ASH GROVE PRO® Finish Stucco

2. Manufacturer

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3. Product Description

ASH GROVE PRO® FINISH STUCCO is a preblended, portland cement plaster designed as a decorative, water resistant finish over masonry, base coat plaster, concrete and surface bonded concrete masonry. It meets ASTM C926 requirements for finish coat plaster.

BASIC USE:

Use as a Decorative Finish Coat OVER:

- Concrete-poured in place, precast, tilt-up and prestressed
- Scratch and brown coat
- Brick
- Stone
- As an interior texture plaster over masonry structures
- As a water-resistant parge coat for basement walls built with concrete masonry units

COMPOSITION & MATERIALS:

ASH GROVE PRO® Finish Stucco is a blend of specialty cements, fine sands and water repellents specifically designed to use as a finish over a variety of masonry substrates.

4. Advantages/Benefits

ASH GROVE PRO® Finish Stucco has several advantages including:

- Water resistant
- Meets ASTM C926 Standard Specification for application of portland cement-based plaster
- Durable
- Eliminates the need of rubbing concrete
- Grey or White
- Color Paks available
- Available in coarse or fine texture

5. Preparation

For New or Existing Walls:

Remove all broken and loose concrete from surface to be repaired to ensure strong bond with the material. Clean surface area thoroughly with water. For best results, use a

pressure washer to clean the surface. The best results will be obtained when the substrate has received a scratch and brown coat prior to application of Finish Coat. Scratch and brown coat must be rodded straight, true, evenly cured and firm enough to receive the finish coat.

When lathing is required, refer to:

ASTM C1063 *Installation of Lathing and Furring for Portland Cement-Based Plaster*

6. Mixing Instructions

Use clean tools and water. Water with high mineral salt content can cause efflorescence which occurs naturally and is beyond the control of Materials Packaging Corporation. The addition of ASH GROVE PRO® Acrylic Admix or ASH GROVE PRO® Primer/Admix improves bond, curing, strength, freeze-thaw stability, reduces shrinkage cracks, improves color retention and helps reduce efflorescence.

Use approximately 2 to 2 ½ gallons of water per 80 lb. bag. Mix only quantities that can be applied within one hour. In hot and dry weather, mix less material because working time is reduced.

Add water to clean mixing container (approximately 2 – 2 1/2 gallons of water per 80 lb. bag). Slowly add ASH GROVE PRO® Finish Stucco while mixing. Mix thoroughly, keeping mixing until material is wet, free of lumps and of a trowelable consistency. The mixture should be easy to trowel and not too soupy. If mixture becomes stiff and difficult to trowel, discard it.

When mixing in color paks, keep mixing water amounts and mixing times consistent. Do not retemper. Over floating the material can result in color variations and surface defects

7. Placement

Install to a minimum thickness of 1/8th for Coarse Texture and 1/16th for Fine Texture and in accordance with ASTM *C926 Standard Specification for Application of Portland Cement-Based Plaster*. Finish according to the texture desired. Float finishes are not recommended for color applications. Wood floats are preferred.

Placement temperatures:	Minimum	Maximum
Substrate	40°F	90°F
Mix	50°F	70°F
Air	40°F	90°F

Spray Equipment

The following information is offered as a guide only Specific product, equipment, application conditions and user

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experience will influence proper equipment selection. Consult with the equipment manufacturer for equipment handling techniques. Field test material equipment prior to starting project.

Pump progressive cavity.....	2.5L6
Hose diameter.....	1" to 1 1/2"
Gun.....	Pole
Tip.....	7/16" to 9/16"
Pressure at pump.....	300 to 400 psi
Pressure at gun.....	Air compressor to furnish 50 psi

Spray an even, consistent coat, moving the nozzle with a steady, even motion, maintaining the distance and angle from the wall.

The material can be used as a parge coating to provide moisture resistance to concrete block basement walls. It may be used either over surface bonded block walls or as the parge coat over walls using regular mortar or thin-line mortar. When used as the parge coat, apply in two applications. The first coating should be at least 1/8" thick. After the coating has cured sufficiently to carry its weight, trowel a second coat of at least 1/8" thickness over the entire surface. Provide a light trowel finish to ensure the best possible moisture protection.

8. Curing

Excessive water used in curing will effect finish color. Protect newly applied substrate from rain for 12 hours. Protect from freezing for 48 hours after application.

Material modified with ASH GROVE PRO® Acylic Admix or ASH GROVE PRO® Prime/Admix should be air cured, unless hot and/or drying winds or low humidity are present. Under such conditions, cure per Portland Cement Association – *Design and Control of Concrete Mixes (EB001. 12T)* and/or American Concrete Institute 308 – Standard Practice for Curing Concrete.

As with all stucco, surface cracking may occur due to curing conditions, control joint configurations, over watering, over troweling or other conditions beyond the control of Materials Packaging Corporation.

9. Technical Information

ASTM SPECIFICATIONS:

- Meets requirements of ASTM C926 specifications when used as directed.

10. Limitations

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

- Do not apply over substrates that are frozen or contain frost
- Do not apply if air or substrate temperature is below 40°F or above 90°F

- Do not apply when temperatures are expected to fall below 40F within 48 hours
- Do not over water
- Do not over float material

11. Coverage

Trowel Applied

One 80 lb. bag (36.3 kg) covers approximately 70 sq. ft. at 1/8" thickness for coarse mix

One 80 lb. bag (36.3 kg) covers approximately 140 sq. ft. at 1/16" thickness for fine mix

Spray Applied

One 80 lb. bag (36.3 kg) covers approximately 60 sq. ft. at 1/8" thickness for coarse mix

One 80 lb. bag (36.3 kg) covers approximately 120 sq. ft. at 1/16" thickness for fine mix

12. Warning

ASH GROVE PRO® Finish Stucco contains portland 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.

13. Limited Warranty

This product meets or exceeds applicable ASTM C926 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.

EXCEPT FOR THE LIMITED WARRANTY MADE ABOVE, PACKAGER SPECIFICALLY DISCLAIMS AND EXCLUDES ANY OTHER EXPRESS WARRANTY, ANY IMPLIED WARRANTY OF MERCHANTABILITY OF GOODS AND ANY IMPLIED WARRANTY OF FITNESS OF GOODS FOR ANY PARTICULAR PURPOSE.

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