



packaging

pro bond concrete adhesive



1. Product Name

ASH GROVE PRO BOND® Concrete Adhesive
Product Number: 480.32

2. Manufacturer

ASH GROVE PACKAGING GROUP
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3. Product Description

ASH GROVE PRO BOND® Concrete Adhesive is a re-emulsifiable liquid polymer emulsion used as an interior bonding agent.

BASIC USE:

Interior bonding agent for:

- Acoustical plaster
- Cementitious finish coat
- Cementitious base coat
- Scratch and brown coats
- Plaster
- Concrete
- Masonry
- Stucco

Bonds to interior unpainted:

- Concrete block
- Columns
- Precast concrete walls
- Concrete slabs
- Beams
- Drywall

COMPOSITION & MATERIALS:

ASH GROVE PRO BOND® Concrete Adhesive is a re-emulsifiable liquid vinyl acetate homopolymer

4. Advantages/Benefits

ASH GROVE PRO BOND® Concrete Adhesive has several advantages and features including:

- Ready to use
- Resistant to most alkalis
- Bonds new concrete to new concrete
- Bonds new concrete to old concrete
- Resistant to mold
- Rewettable for continuous placement

5. Preparation

Evaluation of the substrate by a qualified engineer, architect or contractor using means that determine

the cause of deterioration is strongly recommended. Particular attention is to be given but not limited to chloride penetration, corrosion of steel galvanic activity, materials selection and compatibility, waterproofing, constructability, quality assurance and methods of application and maintenance by the owner. Clean area and remove all unsound concrete, grease, oil, paint, and any other foreign materials that will inhibit performance. Dampen porous substrates to improve penetration, coverage, and bond strength.

Refer to:

- ASTM D 4258 Surface Cleaning Concrete for Coating
- ASTM D 4259 Abrading Concrete
- ASTM D 4261 Surface Cleaning Concrete Unit Masonry for Coating
- ICRI Guideline 03730 Surface Preparation Guidelines for Repair of Deteriorated Concrete Resulting from Reinforcing Steel Oxidation
- ICRI Guideline 03733 Guide for Selection and Specifying Materials for Repair of Concrete Surface
- ICRI Guideline 03732 Selecting and Specifying Concrete Surface Preparation for Sealers, Coatings and Polymer Overlays
- ASTM D 4580 Measuring Delamination in Concrete Bridge Decks by Sounding
- ACI 201.1R Guide for Making a Condition Survey of Concrete in Service
- ACI 201.3R Guide for Making a Condition Survey of Concrete Pavements

6. Mixing Instructions

Stir thoroughly.

7. Placement

Placement temperatures:	Minimum	Maximum
Substrate	45°F	90°F
Mix	45°F	90°F
Air	45°F	90°F

Remove excess surface water and puddles prior to application of ASH GROVE PRO BOND® Concrete Adhesive.

Apply the interior plaster, concrete, cement paint or stucco to the prepared surface while tacky. Materials can be applied over the Concrete Adhesive within 7 days as long as the Concrete Adhesive will become tacky when dampened with water.



pro bond concrete adhesive (cont.)

8. Curing

Air cure the Concrete Adhesive until it gets tacky or turns clear before applying materials.

9. Technical Information

ASTM SPECIFICATIONS:

Meets requirements of ASTM C-932 specifications when tinted and used as directed.

10. Limitations

- Do not apply on exterior substrates.
- Do not use where it will be exposed to water.
- Do not dilute or extend coverage beyond 300 sq. ft. per gallon.
- Do not apply when air or substrate temperature is below 45°F (7.2°C) or above 90°F (32.2°C).
- Do not use below grade.
- Do not apply over wood.
- Do not allow to freeze.
- Do not reuse empty container. Recycle or dispose of properly.
- Do not use on substrates that contain levels of dampness or moisture that will prevent drying.

11. Coverage

One gallon covers 250 - 300 sq. ft. depending upon the porosity and the texture of the substrate.

12. Warning

ASH GROVE PRO BOND® Concrete Adhesive contains vinyl acetates in emulsion. Do not take internally. Avoid contact with eyes. 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

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.

Ash Grove Packaging reserves the right to change specifications without notice.