



## pro vinyl patch

### 1. Product Name

ASH GROVE PRO® Vinyl Patch  
Product Number: 402

### 2. Manufacturer

ASH GROVE PACKAGING GROUP  
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### 3. Product Description

ASH GROVE PRO® Vinyl Patch trowels smoothly to repair and patch over spalled, pitted and rough surfaces making it ideal for use to repair and fill holes, cracks and broken joints in walls. This product may be used as an overlayment or underlayment.

#### BASIC USE:

Recommended for repair of chipped, spalled, scaled or broken concrete and masonry surfaces of:

- Sidewalks
- Curbs
- Driveways
- Stucco
- Mortar Joints
- Steps
- Floors
- Median Barriers
- Bridges
- Ramps

#### COMPOSITION & MATERIALS:

ASH GROVE PRO® Vinyl Patch is a polymer modified, multi-purpose cement repair mortar specially designed to patch any concrete or masonry surfaces. Just add water.

### 4. Advantages/Benefits

ASH GROVE PRO® Vinyl Patch has several advantages including:

- Superior strength, strong adhesion and easy to use
- Initial set in 20 to 30 minutes
- Strong bond to existing concrete and masonry surfaces
- Trowels easily to a 1/16" feather-edge layer
- Suitable for use in horizontal or vertical repairs, indoor and outdoor applications
- Weather-resistant, resists freeze and thaw damage
- Ready for light use in 12-24 hours, Heavy use 48 hours
- Rub to hide or fill honeycombs and cavities

### 5. Preparation

Remove all broken and loose concrete or foreign materials from the surface area to be repaired. Slick or smooth surfaces must be thoroughly roughened to ensure strong bond with the material.

Prior to application dampen the surface to be repaired and clean thoroughly with potable water, leaving the surface saturated but free of standing water. Use a pressure washer to clean the surface, for best results.

Make a small test area and examine after several days. If priming is required, dampen substrate with water prior to applying Ash Grove Pro Primer/Admix(see product information).

### 6. Mixing Instructions

Combine ASH GROVE PRO® Primer/Admix per table below before adding ASH GROVE PRO® Vinyl Patch into a clean mixing container.

For Horizontal & Vertical Applications  
(Approximate mixing ratios)

Vinyl Patch	Potable Water Only	Ash Grove Pro Primer/Admix
10 lbs.	1 quart	8 oz. liquid polymer + 24oz. water
40 lbs.	4 quarts	1 quart. liquid polymer + 3 quarts. water

Let mix sit (slake) for 5 minutes and remix before using.

#### AGGREGATE ADDITION:

For repairing horizontal areas more than 2" deep, preblend 16 lbs. of 3/8" coarse aggregate per 40 lb. bag and 3-1/2 lbs. per 10 lb. pail, then add mixing liquid.

\*Feather-edging is permitted for light traffic areas when the Vinyl Patch is modified with Ash Grove Pro Primer/Admix or Ash Grove Pro Acrylic Admix.

### 7. Placement

The air, mix and substrate temperatures should all be between 40° F to 90°F.

#### GENERAL REPAIRS:

Place the Vinyl Patch on the substrate to be repaired. Force the mix into the original concrete. Lightly trowel to the desired finish.



## pro vinyl patch (cont.)

### **FINISHING:**

A nonskid surface can be obtained by using a damp sponge, rubber float or a damp broom. If other materials are to be installed over the substrate, consult that manufacturer for recommendations.

### **8. Curing**

Protect from heat and direct sun for 24 hours. Do not wet the surface before the material has reached final set. Maintain at least 40°F for 24 hours after application.

Materials modified with Ash Grove Pro Acrylic Admix or Ash Grove Pro Primer/Admix should be air cured, unless hot and or drying winds or low humidity are present. Under such conditions, cure per American Concrete Institute 308 - Standard Practice for Curing Concrete.

### **9. Technical Information ASTM**

**SPECIFICATIONS:** . Exceed requirements of ASTM C-387 specifications when used as directed.

### **10. Limitations**

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

A bonding agent such as ASH GROVE PRO® Acrylic Admix or Ash Grove Pro® Primer/Admix is recommended for maximum adhesion to old concrete surfaces.

Do not apply when temperatures are below 50°F or above 90°F.

### **11. Coverage**

One 40 lb. bag (18.14 kg) yields approximately 40 sq. ft. at 1/8" thickness.

10 sq. ft. at 1/8" thick	10 lb. bucket (4.54 kg.)
40 sq. ft. 1/8" thick	40 lb. bag (18.14 kg)

### **12. Warning**

ASH GROVE PRO® Vinyl Patch 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](http://www.ashgrovepkg.com).

### **13. Limited Warranty**

This product meets or exceeds applicable ASTM C-387 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.

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