



## packaging cure & seal



### 1. Product Name

ASH GROVE® Cure & Seal  
Product Number: 413

### 2. Manufacturer

ASH GROVE PACKAGING GROUP  
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### 3. Product Description

ASH GROVE® Cure & Seal is a water-resistant clear coating specifically designed for curing freshly placed concrete and sealing all types of cement-based surfaces. Quickly penetrates and seals concrete surfaces to repel water and protect against surface contamination from oils, acids, chemicals, greases, and salt. Simultaneously works to promote proper curing by retaining moisture in freshly placed concrete, eliminating the need for water curing.

#### BASIC USE:

Recommended for protection and sealing of concrete and cement-based surfaces such as:

- Driveways
- Sidewalks
- Garage Floors
- Warehouses
- Loading Docks
- Stucco

#### COMPOSITION & MATERIALS:

ASH GROVE® Cure & Seal is a water-based compound containing acrylic polymers used to cure and seal fresh concrete.

### 4. Advantages/Benefits

ASH GROVE® Cure & Seal has several advantages including:

- Prevention of premature drying in warm, dry or windy weather
- Protection of surfaces against foreign substances
- Proper curing and sealing is essential for long-term durability of concrete and cement-based surfaces
- Superior water resistance
- Water-based safe, VOC compliant
- Excellent clarity and gloss

### 5. Preparation

Clean area of all oil, grease, dirt and dust and allow surface to dry before applying ASH GROVE® Cure & Seal. Vertical surfaces may be sprayed immediately after forms are removed.

Ash Grove CURE-SEAL.gif

Use gloves and protect eyes when working with this product. Use clean equipment with no residue left from prior usage.

### 6. Mixing Instructions

Slowly pour ASH GROVE® Cure & Seal into bucket or sprayer. Gently stir until thoroughly mixed. Do not mix vigorously to avoid introducing air bubbles.

Spray, brush or roll ASH GROVE® Cure & Seal on fresh or "green" concrete or masonry surfaces as soon as surface water has dissipated. Water will not, in most cases, penetrate the surface.

### 7. Placement

ASH GROVE® Cure & Seal may be applied using a brush, roller, low pressure tank sprayer or power sprayer. In the event the sealer comes in contact with skin, wash with water. Apply a liberal coat at full strength with generous overlapping. Avoid "puddling", use brush or broom to smooth puddles.

### 8. Curing

Dries in about 1 hour, but for proper curing allow about four hours before traffic.

One coat is usually sufficient for most surfaces; however, if 2 coats are desired, allow at least 2 hours drying time between the first and second coat. Test sealed surface when dry with a few drops of water. If the moist droplets are absorbed, apply a second coat.

### 9. Technical Information

#### ASTM SPECIFICATIONS:

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

### 10. Limitations

Do not place when air or surface temperatures are below 40°F or if temperature is expected to fall below freezing within a 48-hour period.

Keep from freezing.

### 11. Coverage

Coverage varies depending on the surface conditions (rough or smooth) of the substrate and thickness of the application. Typical coverage is:

One bottle (1 gal.) yields approximately 200 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

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## cure & seal (cont.)

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-309 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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