



packaging

pro safe gard

1. Product Name

ASH GROVE PRO® Safe-Gard
Product Number: 400

2. Manufacturer

ASH GROVE PACKAGING GROUP
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3. Product Description

ASH GROVE PRO® Safe-Gard is an elastomeric below grade waterproofing applications over concrete and masonry surfaces, metal or wood. Ash Grove Pro® Safe Gard provides excellent water, stain, weather, abrasion and UV resistance. Flexible elastomeric formula bridges minor surface cracking..

BASIC USE:

Recommended for waterproofing of:

- Above and below grade exterior basement walls
- Stucco walls
- Concrete block or brick
- Foam-form foundations

COMPOSITION & MATERIALS:

ASH GROVE PRO® Safe-Gard is a uniformly blended and easy to use mixture of elastomeric resins specifically designed for exterior below grade waterproofing.

4. Advantages/Benefits

ASH GROVE PRO® Safe-Gard has several advantages including:

- Waterproofing applications for both below and above grade
- Resistance to staining, cracking, bacteria, ultra-violet light, fire, salt spray, water, freeze-thaw, shrinkage, abrasion and chalking.
- Good Impact
- Flexible
- Super Adhesion
- Breathable
- Washable

5. Preparation

Metal surfaces must be primed with rust inhibiting primer.

Wood surfaces (exterior) must be primed with wood primer.

Concrete surfaces should ideally be allowed to cure for at least 28 days prior to application of ASH GROVE PRO® Safe-Gard. However, since ASH GROVE PRO® Safe-Gard



is a breathable coating, it can be applied anytime after the concrete initially cures – usually 24 to 48 hours. Surfaces should be clean and free of oil and grease. Remove loose particles, laitance and other foreign materials.

Stucco should cure for at least 24 hours under normal weather conditions (above 50°F). Apply only on properly cleaned and cured substrates. Pre-Fill any cracks wider than 1/16" with caulk or sealant. Pre-Dampen walls in hot, dry weather lightly with water.

Concrete block or brick should have all dirt, grease, efflorescence, form-release agents, chalk and paint removed. Repair old, deteriorated mortar joints. Pre-Fill cracks and address any other material that may inhibit bond before applying ASH GROVE PRO® Safe-Gard.

6. Mixing Instructions

ASH GROVE PRO® Safe-Gard is ready for use. Thoroughly mix each container before use. DO NOT add or mix any materials with coating.

7. Placement

Always use clean equipment. After use, wash equipment immediately with water. Dried film may be removed with hot water and detergent or paint thinner. (Caution – Flammable)

Spray: Use airless equipment orifice .031" and compressor having a capacity of 7.4 C.F.M. airflow at a pressure of 50 P.S.I. Back-rolling spray applications is recommended.

Brush or Roller: Application should be made with synthetic paint brush or thick-napped roller. Depending on the substrate, more than one coat may be needed.

8. Curing

Safe-Gard dries and cures through evaporation of water and coalescing (film forming) of the resin emulsion particles to form a film. Drying will be slow in cool-damp weather and special precautions are necessary to protect the fresh coating from sudden rains or condensation. Supplemental heat will be necessary at temperatures at or below 40°F to insure proper film formation of the resin particles. Under such conditions, the drying time required will be extended. Depending on temperature, humidity and wind conditions, Safe-Gard dries within one to two hours. Complete cure in normal conditions is attained within 24 hours.

9. Technical Information

ASH GROVE PRO® Safe-Gard complies with Federal Specification TT.C-555b for coating of masonry surfaces internally or externally.



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Mildew Resistance	
ASTM D 3273	Passes
Surface Disfigurement	
ASTM D 3274	Passes
Flexibility	
ASTM D 522	Passes 3/16"
Elongation	
ASTM D 412	250%
Tensile Strength	
ASTM D 412	420 PSI
Permeability (Grs/Ft/Hr)	
ASTM D 96	0.74

Specific tests results are available upon request.

10. Limitations

Always protect from freezing during storage. Do not apply when air and/or substrate temperatures are below 40°F or humidity is above 80% as drying time required will be dramatically extended.

11. Coverage

One pail of ASH GROVE PRO® Safe-Gard will cover approximately 250 Sq. Ft. at the recommended wet thickness of 24 mils or dry film thickness of approximately 15 mils.

Coverage may vary considerably depending on the condition of the substrate, finishing technique used, application type, and the final thickness of the coating.

12. Warning

One pail of ASH GROVE PRO® Safe-Gard contains acrylic emulsion, glycol and preservatives. 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.