



packaging

pro elastomeric sealant



1. Product Name

ASH GROVE PRO® Elastomeric Sealant
Product Number: 480

2. Manufacturer

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3. Product Description

ASH GROVE PRO® Elastomeric Sealant is a high build, water-resistant, flexible 100% acrylic patch designed to repair minor surface imperfections and shrinkage cracks in concrete, masonry, stucco, brick and block surfaces. It also provides outstanding durability and long-lasting protection.

BASIC USE:

Recommended for sealing:

- Flashing, windows and exterior openings
- Overlays and termination points of plaster application trim accessories (zinc, alloy, galvanized and PVC)

Use to repair:

- Stucco walls
- Concrete block or brick
- Foam-form gaps
- Parapet walls, stone and metal coping caps

COMPOSITION & MATERIALS:

ASH GROVE PRO® Elastomeric Sealant is a mixture of acrylic elastomeric resins and thickening agents blended to achieve a caulk-like product for filling cracks in stucco and vertical masonry substrates.

4. Advantages/Benefits

ASH GROVE PRO® Elastomeric Sealant has several advantages including:

- Repair of hairline cracks, shrinkage and non-structural cracks in concrete masonry, concrete stucco, brick and block up to ¼" wide
- Breathable
- Washable
- Paintable
- Flexible

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 Sealant. However, since Sealant is a breathable coating, it can be applied anytime after the concrete initially cures – usually 24 to 48 hours. Surfaces should be clear 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 70°F). Apply only on properly cleaned and cured substrates. Concrete block or brick should have all dirt, grease, efflorescence, form-release agents, chalk and paint removed.

6. Mixing Instructions

ASH GROVE PRO® Elastomeric Sealant is ready to use. Sealant is a dull white color but may be tinted with any universal liquid colorant used for acrylic paint systems. Do not add more than one ounce of colorant per gallon.

7. Placement

ASH GROVE PRO® Elastomeric Sealant is generally applied with a trowel, spatula or putty knife. Cracks deeper than 1/4" may require layered applications. If so, allow to cure between layers. Once cured, Sealant may be painted with any latex paint as it is formulated to accept this coating. When repairing textured surfaces, sand may be embedded in the surface of the Sealant to match the existing texture on the area being repaired. The sand must be applied immediately after Sealant is placed – before the Sealant starts to skin over.

8. Curing

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



pro elastomeric sealant (cont.)

9. Technical Information

ASTM SPECIFICATIONS:

Complies with Federal Specification TT.C 555b and has met or exceeded the following ASTM standards

Mildew Resistance ASTM D 3273
Surface Disfigurement ASTM D 3274
Flexibility ASTM D 522
Elongation ASTM 3 412
Tensile Strength ASTM D 412
Permeability ASTM E 96

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. Keep from freezing.

11. Coverage

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

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 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.