



packaging pro skim patch



1. Product Name

ASH GROVE PRO® Skim Patch
Product Number: 406

2. Manufacturer

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3. Product Description

ASH GROVE PRO® Skim Patch is a trowelable portland cement based patching compound for use as a quick-setting floor underlayment. Patch, repair and level uneven and irregular (1/2" maximum to feather edge) floor surfaces in preparation for the installation of flooring materials using ASH GROVE PRO® Skim Patch.

BASIC USE:

Skim Patch is used to prepare a surface prior to the installation of flooring material

Skim Patch can be used Under:

- Resilient flooring
- Vinyl Tile
- Ceramic Tile
- Any other floor covering

Skim Patch can be used Over:

- Concrete
- Cement backer board
- Plywood
- Cementitious terrazzo
- Cut back adhesive
- Cork
- Existing vinyl. To emboss existing vinyl, prime it with ASH GROVE PRO® Primer/Admix diluted 1:1 with water. Follow ASH GROVE PRO® Primer/Admix directions.

COMPOSITION & MATERIALS:

ASH GROVE PRO® Skim Patch is a uniformly blended mixture of portland cements, accelerators and redispersable polymers formulated to adhere to most surfaces before installing tile, carpet, vinyl tile or other floor coverings.

4. Advantages/Benefits

ASH GROVE PRO® Skim Patch has several advantages including:

- Portland cement based
- Interior or exterior use

Ash Grove Pro Skim Patch_ss

- Ready for covering in 1-2 hours
- Contains no gypsum
- Walls or floors
- Polymer modified just add water
- For patching 1/2" down to feather edge
- Can be sanded after it cures for extra smooth patch
- No odor when mixing
- Can be used to emboss existing vinyl floors

5. Preparation

Apply to surfaces that are frost free and above 50°F for at least 24 hours, before and after application. Surfaces must be clean and free of any loose particles, wax, sealers, curing compounds, grease, efflorescence, etc. Underlayment must be structurally sound, free from movement and dimensionally stable.

6. Mixing Instructions

1. Use cool, clean water (drinking water is best), clean tools and clean containers.
2. The amount of water to be used can be modified for various applications and set times:

<u>Quarts of Water / 25 lbs.</u>	<u>Set Time</u>
4 Quarts	18 minutes
5 Quarts	52 minutes

3. Mix to smooth, lump free consistency
4. Mix small amounts; not more than can be applied and worked in 5-10 minutes. Do not re-temper as pot life nears the set time.

7. Placement

Apply Skim Patch with a steel trowel using enough pressure to fill all defects and feather the subfloor to the desired finish.

The floor covering can be applied after 1-2 hours once the Skim Patch has completely dried.

Use soapy water to clean all the tools, mixing buckets and areas of the installation which got dirty, before the Skim Patch dries.

Skim Patch can be sanded once cured for smoother finish.

8. Curing

Curing is not necessary with polymer modified materials. However, if the patch is exposed to high winds, high temperatures and low humidity, keeping the surface damp by lightly misting the surface is advisable.

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9. Technical Information

% Water.....35%
Coverage (1/8") per 25 lbs.....39 sq. ft.

Set Time Initial.....25 minutes
Set Time Final.....45 minutes

Hardness (Durometer- Shore D).....76 D

Compressive Strength:

- 2 Hour.....600 PSI
- 4 Hour.....800 PSI
- 24 Hour.....1300 PSI
- 7 Day.....1900 PSI
- 28 Day.....2650 PSI

Tensile Strength:

- 7 Day.....260 PSI

Flexural Strength:

- 7 Day.....700 PSI

Linear Length Change:

- 24 Hour-0.0017
- 7 Day.....-0.006

Tensile Adhesion (25 mil/24hr)

- Plywood.....37 PSI
 - OSB-Chip Board.....22 PSI
 - Cement Backer Board*255 PSI
 - Concrete.....*260 PSI
 - Vinyl.....16 PSI
 - Vinyl with Ash Grove Pro® Primer/Admix ...29 PSI
- *substrate failure

Mosaic Shear Bond:

- 7 Day.....350 PSI

Mosaic Shear Bond:

- 7 Day / 7 Day immersed H2O.....145 PSI

10. Limitations

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

Do not mix more material than can be used within 3 minutes.

Do not apply to greasy, oily, dusty or dirty surfaces, as these substances will negatively impact the effectiveness and strength of the bond of the material to the concrete or masonry surface.

Warning

ASH GROVE PRO® Skim Patch is not recommended over concrete slabs where hydrostatic pressure exists.

11. Coverage

ASH GROVE PRO® Skim Patch will cover approximately 39 sq. ft. at a 1/8" thickness, or 200-250 sq. ft. when applied as a skim coat over concrete. The coverage as a skim coat over plywood increases 2-3 times, depending on the thickness.

12. Warning

ASH GROVE PRO® Skim Patch contains portland cement and sand. Normal safety wear such as protective clothing, boots, rubber gloves, dust masks and 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.

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