



packaging sand mix



1. Product Name

ASH GROVE® Sand Mix
Product Number: 330

2. Manufacturer

ASH GROVE PACKAGING GROUP
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3. Product Description

ASH GROVE® Sand Mix is ideal for patching and leveling concrete surfaces. ASH GROVE® Sand Mix is perfect as a bedding layer for flagstone or brick pavers, or as an overlay over existing concrete. It is specifically designed for any job requiring concrete applications less than 2" thick.

BASIC USE:

Recommended for construction or repairing of old concrete surfaces:

- Patching
- Leveling
- Overlayment
- Slabs
- Steps
- Pavers

COMPOSITION & MATERIALS:

ASH GROVE® Sand Mix is a uniformly blended mixture of portland cement, sand and other approved ingredients designed for general concrete repairs.

4. Advantages/Benefits

ASH GROVE® Sand Mix has several advantages including:

- High durability and impact resistant
- Easy to finish and cure
- Uniform aggregate sizes ensure easier mixing
- Thoroughly pre-blended mixture requires no dry mixing

5. Preparation

Remove all broken and loose concrete or foreign materials from the surface area to be repaired. Clean the surface thoroughly. Use a pressure washer to clean the surface, for best results. Coat the moistened and damaged surface with ASH GROVE® Bonding & Fortifier Admixture and allow to dry prior to overlay of Sand Mix.

6. Mixing Instructions

Pour sand mix into a wet mixing container. Add water slowly, mixing thoroughly until sand mix reaches a 'plastic-like' consistency. Avoid a 'soupy' mix; too much water will weaken the concrete. For ½" to 1" thick repairs, substitute

Ash Grove® Sand Mix

part of the mixing water with ASH GROVE® Bonding & Fortifier Admixture as an additive to improve bonding.

For large projects a concrete mixer is recommended. If a mixer is used, mix dry contents thoroughly with water for 5 minutes to achieve 'plastic-like' consistency.

7. Placement

Use a trowel to work the sand mix into the repair area. Apply additional sand mix as needed to build up surface to desired thickness. Level and smooth the surface using a steel trowel for a smooth finish. If a rougher finish is desired, use a broom or wooden float.

8. Curing

For proper curing keep the new surface covered and damp for five to seven days after patching and repair or simply apply ASH GROVE® Cure & Seal by spraying or rolling after the concrete surface has hardened but is still damp. If ASH GROVE® Cure & Seal is applied to the new surface then covering is not needed. (Note: ASH GROVE® Cure & Seal is not recommended for use under cold weather conditions.)

Properly moistened and cured concrete is stronger than air cured concrete. After concrete has cured, remove forms.

In cold weather, use warm water and protect concrete from freezing for at least 48 hours using plastic sheeting and insulation blankets if temperatures are expected to fall below 32° F.

9. Technical Information

ASTM SPECIFICATIONS:

- Meets requirements of ASTM C387 specifications when used as directed.

COMPRESSIVE STRENGTH:

- 7 days 3,000 psi (20.7 Mpa)
- 28 days 5,000 psi (34.5 Mpa)

10. Limitations

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

Sand mix will not bond well to wood, asphalt, or any other foreign substances.

A bonding agent such as ASH GROVE® Bonding & Fortifier Admixture is recommended for maximum adhesion to old concrete surfaces.

For applications of 2" or thicker, use ASH GROVE® Concrete Mix.



sand mix (cont.)

Do not place when temperatures are below 40° F. In cold weather, use warm water and protect from freezing for 48 hours.

11. Coverage

One 80 lb. bag (36.29 kg) yields approximately 2/3 cu. ft.

2/3 cu. ft.	80 lb. bag (36.29 kg)
1/2 cu. ft.	60 lb. bag (27.22 kg)
1/12 cu. ft.	10 lb. box (4.54 kg)

12. Warning

ASH GROVE® Sand Mix 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.

13. Limited Warranty

This product meets or exceeds applicable ASTM C387 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.