

KolorStone®

kolorstone classic



ASH GROVE KOLORSTONE® Classic
Product Number: 454

2. Manufacturer

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3. Product Description

ASH GROVE KOLORSTONE® Classic is specifically designed to create architectural cement finishes on a variety of surfaces including sidewalks, patios, steps, etc. Kolorstone Classic is used with Kolorstone Kolor Flex.

BASIC USE:

Recommended for construction or repair of:

- Resurfacing sidewalks, driveways, patios, steps
- Decorating swimming pools & decks
- Designing entry areas
- Creating signs, logos, etc.
- Landscape design

COMPOSITION & MATERIALS:

ASH GROVE KOLORSTONE® Classic is a uniformly blended mixture of portland cement, graded silica sands and proprietary ingredients.

4. Advantages/Benefits

ASH GROVE KOLORSTONE® Classic has several advantages including:

- Polymer modified
- Tenacious bond
- Extremely tough
- Freeze/thaw resistant
- Interior or exterior application
- Cost effective

5. Preparation

Clean area and remove all unsound concrete, grease, oil, paint and any other foreign materials that will inhibit performance. Slick or sealed surfaces might have to be roughened.

Refer to:

- ASTM D 4258 [Surface Cleaning Concrete for Coating](#)
- ASTM D 4259 [Abrading Concrete](#)
- ASTM D 4260 [Acid Etching Concrete](#)
- ASTM D 4261 [Surface Cleaning Concrete Unit Masonry for Coating](#)
- ASTM D 4280 [Measuring Delaminations in Concrete Bridge Decks by Sounding](#)
- ACI 201.1R [Guide for Making a Condition Survey of Concrete in Service](#)
- ACI 201.3R [Guide for Making a Condition Survey](#)

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of Concrete in Service

If slick area cannot be roughened or to ensure an improved bond, apply a coat of Kolorstone Primer (See product literature).

If possible, make a test area and examine after several days. For hot concrete, dampen the area and remove excess water before application.

6. Mixing Instructions

Use clean tools, clean buckets, and clean mixing equipment. A Kolorstone Kit consists of a 40 lb. bag of Kolorstone Classic (powder) and a gallon of Kolorstone Kolorflex. Pour the admixture into a clean pail and slowly add the powder until a good uniform mix is achieved. (If you intend to color the powder, mix the color into the mixture thoroughly.) Allow the mixture to slake (stand) for three to four minutes and remix. This "resting" time allows the chemicals and pigments to reach their full potential. Keep the mixing of materials consistent to achieve consistent results.

7. Placement

Normal placement is done with the use of a hopper gun and/or trowel. Placement depends greatly on the creative ability of the applicator. Patterns of various types are often used to create a brick-look, stone-look, etc. The final appearance of the project will therefore vary greatly from job to job. Two coats of Kolor-Classic Sealer should be applied after the coating has had a chance to cure for at least 2 to 4 hours. Allow at least 2 to 4 hours between coats.

8. Curing

Curing is not needed under normal weather conditions. If temperatures or winds are high, placing kraft paper over the coating will aid in curing. Normally the coating dries very quickly so curing is not necessary. **DO NOT** damp cure or mist the coating as it will wash out the color.

9. Technical Information

ASTM SPECIFICATIONS:

- Meets requirements of ASTM C-387 specifications when used as directed.

10. Limitations

- Do not add water to the mixture
- Do not apply to concrete less than 7 days old; 28 day-old concrete is ideal
- Do not apply when air or substrate temperatures are below 50°F or above 90°F
- Do not allow admixture to freeze
- Do not allow rain or heavy dew on coating before it is sealed
- Do not apply on any substrate other than concrete except for interior vertical surfaces

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kolorstone classic (cont.)

- Do not apply to drywall until after drywall is sealed
- Do not reuse container; dispose of properly

11. Coverage

One 40 lb. bag (18.16 kg) yields approximately 2/3 cu. ft. Approximately 100 sq. ft. when used as a base coat. Approximately 60 to 80 sq. ft. or more when used as a finish depending on applied texture.

12. Warning

This product contains cement and sand.

Cement can cause irritation or severe burns to eyes and skin with little or no warning. Wear protective boots, gloves and eye protection. Avoid contact with eyes or skin whether direct or indirect through saturated clothing. In case of contact with eyes or skin, flush thoroughly with water. If irritation persists or burning develops, seek medical attention.

Sand can be abrasive to the eyes and skin. Wear appropriate eye and skin protection. In case of contact with eyes, flush thoroughly with water. If irritation persists, seek medical attention.

This product contains greater than 0.1% crystalline silica. Chronic over-exposure to airborne crystalline silica has been linked to lung problems, including cancer and silicosis. AVOID BREATHING DUST; USE A NIOSH APPROVED DUST RESPIRATOR and USE ONLY WITH ADEQUATE VENTILATION to keep dust levels below permissible levels.

READ AND FOLLOW ALL PRECAUTIONS LISTED IN THE MATERIAL SAFETY DATA SHEET(S) AVAILABLE UPON REQUEST OR AT WWW.ASHGROVEPKG.COM.

13. Limited Warranty

This product meets or exceeds applicable ASTM C-387 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.

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