



packaging

# kolorflex admixture



## 1. Product Name

Kolorstone Kolorflex Admixture  
Product Number: 455

## 2. Manufacturer

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## 3. Product Description

Kolorstone® Kolorflex Admixture is a liquid acrylic polymer designed as an admixture for **Kolorstone Broomcoat of KolorStone Classic** but can be used as an admixture for any portland cement-based repair material.

### BASIC USE:

Designed as an additive when mixing:

- Stuccos
- Mortars
- Plasters
- Tile Grouts
- Masonry Coatings
- Scratch and Brown Coats
- Surface Bonding Cements
- Cement Based Repair Materials
- Kolorstone Classic
- Kolorstone Broomcoat

### COMPOSITION & MATERIALS:

Kolorstone® Kolorflex Admixture is a mixture of 100% acrylic resins and proprietary ingredients.

## 4. Advantages/Benefits

Kolorstone® Kolorflex Admixture has several advantages and features including:

- Increases Bond Strength
- Will not discolor white products
- Improves freeze-thaw resistance
- Interior or exterior
- Reduces Shrinkage
- Promotes curing
- Meets ANSI 118.4

## 5. Preparation

Evaluation of the substrate by a qualified engineer, architect or contractor using means that determine the cause of deterioration is strongly recommended. Particular attention is to be given but not limited to chloride penetration, corrosion of steel galvanic activity, materials

selection and compatibility, waterproofing, constructability, quality assurance and methods of application and maintenance by the owner

Clean area and remove all unsound concrete, grease, oil, paint and any other foreign materials that will inhibit performance. Slick or sealed surfaces must be thoroughly 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 4580 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 Conditional Survey of Concrete Pavements

Make a test area and examine after several days.

## 6. Mixing Instructions

Thoroughly mix Kolorstone® Kolorflex Admixture before use. Add cement material to the admixture solution. Agitate slowly.

## 7. Placement

Place the cement material within 20 minutes of adding Kolorstone® Kolorflex Admixture.

### Placement Temperature:

	Minimum	Maximum
Substrate	50°F	90°F
Mix	50°F	90°F
Air	50°F	90°F

## 8. Curing

Polymer modified materials should be air cured. Repairs subject to constant immersion in water, such as swimming pools and reservoirs, should air cure for 7 days before filling.

## 9. Technical Information

### ASTM SPECIFICATIONS:

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

## 10. Limitations

- DO NOT over trowel



## packaging

### kolorflex admixture (cont.)

- DO NOT mix more than can be placed in 20 minutes
- DO NOT store below 45°F or above 90°F
- DO NOT allow to Freeze
- DO NOT apply if temperature is expected to fall below 45°F within 48 hours.
- DO NOT use membrane curing compounds until cured 7 days
- DO NOT use as a substrate applied bonding agent or primer
- DO NOT reuse empty container. Recycle or dispose of properly

#### 11. Coverage

Depends upon the specific product being used. Consult corresponding product literature for coverage details

#### 12. Warning

Kolorstone® Kolorflex Admixture contains polymethacrylate latex. 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](http://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.

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