

Bonstone[®] Last Patch[™] Limestone

Product Description

A UV stable, stone patching compound

Product Features

- UV Stable
- Has added colors and filler to match the color and look of textured stone
- Stronger than HRM
- Requires dry surface
- Can combine colors for color matching
- For faster set-times use Universal Accelerator
- Can be used with Last Patch[™] Powdered Tints




Applications

- Structural patch
- Repairing broken corners, steps and sills
- Patching chips, holes and spalls
- Crack repair in limestone panels



Specifications

Product Type:	Patching Mortar	 Chemical Concepts[™] Our expertise is your solution. chemical-concepts.com 800.220.1966 410 Pike Road • Huntingdon Valley, PA 19006
Viscosity:	Mortar	
Mix Ratio:	7:1	
Set Time:	45 Minutes	
Cure Time:	2 Hours	
Pot Life:	2 Minutes	
Application Conditions:	Interior, Exterior; Vertical, Horizontal	
Recommended Application Temp:	75°F (24°C)	
Coverage:	1/8" 20 cu. Inches per Quart	
Available Colors:	Indiana Buff, Indiana Gray, Texas Cream, Cottonwood, Silverdale, Bluestone, Silver Buff, Lueders Buff, Beumaniere Brown, 1/2 Gray/1/2 Texas Cream, 1/2 Buff/1/2 Texas Cream	
Sizes:	Quart (946ml)	
Other:	For faster set times use Universal Accelerator	



Video Available
<https://youtu.be/d4vIGL7PXdo>

Surface Preparation & Use

Use gloves, wear eye protection, and avoid skin contact. When grinding cured joints, wear a dust mask. Substrate to be bonded must be completely dry and dust free. Mix and apply the entire kit at one time. Avoid stressing joint before complete cure of epoxy. Mask areas which must be kept free of epoxy. Clean uncured epoxy from tools with toluol (toluene) or xylol (xylene). Use caution, these solvents are flammable. Ensure local ventilation. Remove cured epoxy mechanically.

Mixing Instructions

Last Patch™ Limestone has a mix ratio 7:1 by weight. Product can be tinted, do not exceed 5% by weight powder colorant addition or stone dust. Apply with trowel or other implement into and over the area to be repaired. Latex gloves may be used to form and mold material when curing.

Temperature Dependency

The adhesive, substrate, and environment's temperature will affect the working properties of the material. With all items at 70°F (21°C) the standard product will set up in approximately 15-20 minutes. Grinding may be performed in several house. Full cure 48 hours.

Shelf Life & Storage

Shelf life is printed on the product label. It is generally 6 months to one year from date of packaging if kept in original unopened containers. Shelf life of part b is reduced substantially once container is opened. Store at room temperature, well above freezing, and at a relative humidity below 50%.

Limitations

Use on dry stone. Use on oil, grease, and coating-free stone.

Safety

Before storing, mixing, or applying this product, read and understand all the product's Safety Data Sheets. For a copy of the SDS, contact Bonstone Materials at (800) 425-2214.

Warranty

This product's warranty is limited to replacement of defective material and freight charges to destination only. Bonstone Materials is not responsible for consequential damages.

Testing Data

<u>Strengths</u>	<u>Results</u>	<u>Test Method</u>
Tensile	354.6 psi	ASTM D-638
Compressive	1,437 psi	ASTM D-695
Flexural	Not available	Not available
<u>Modulus</u>		
Tensile	16,436 psi	ASTM D-638
Compressive	12,810 psi	ASTM D-638
Flexural	Not available	Not available
Elongation: Tensile: Elongation at break	2.43%	ASTM D-638
Shore D	Not available	Not available
Heat Distortion Temp	Not available	Not available
Shear Strength	Not available	Not available
24 Hour Water Absorption	Not available	Not available
Other	NA	



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