Bonstone Clear Gel Epoxy

ZERO VOC

Knifegrade Gel Consistency

Bonstone Clear Gel epoxy is a versatile product which can be used for a wide variety of applications. As a knife-grade epoxy, the consistency of Bonstone Clear Gel allows you to squeeze out thin bond lines, so clamping doesn't produce a mess of displaced adhesive.

Product Information

- Mix Ratio = 2:1 by volume
- Set Time = 2 hrs @ 75°F
- Transparent and easily polished
- Exceptional strength and durability
- Excellent clarity and easily colorized
- Fast curing
- Holds up through rigorous machining
- Exterior grade epoxy
- Ideal for high humidity or freeze-thaw conditions
- Knife grade (non-sag) viscosity
- Can be tinted with **Touchtstone Liquid Tints**

Available In

- 180ml Cartridge
- 450ml Cartridge
- Quart Kit (2 Qts A / 1 Qt B
- Gallon Kit (2 Gal A / 1 Gal B)

We also offer a dual cartridge applicator gun for use with 450 ml cartridges.

Applications

- Re-attaching, mending, repairing and bonding stone
- Anchor bolt adhesive
- Bonding stone to other construction materials
- Vertical/horizontal stone bonding or pinning
- Crack injection

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TECHNICAL DATA SHEET

FILE UNDER DIV. 4

Clear Gel™

Product Description

A two-component, exterior grade, clear epoxy adhesive. Two hour set, gel viscosity.

Mixed Properties	Values		
Mix ratio	2 part Part A to 1 part Part B by volume		
Pot life at 75°F	15 minutes		
Cured Properties			
Initial set time at 75°F	2 hours		
Full cure time at 75°F	within 24 hours		
		Test Methods	Days cured
Strengths			
Compressive	8,182 psi	ASTM D-695	7 days
Tensile	2,044 psi	ASTM D-638	7 days
Flexural	9,896 psi	ASTM D-790	7 days
Modulus			
Compressive	106,191 psi	ASTM D-695	7 days
Tensile	458,763 psi	ASTM D-638	7 days
Flexural	536,751 psi	ASTM D-790	7 days
Tensile elongation	1.16%	ASTM D-638	7 days

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