

Touchstone™ Invisibond



Laminating Adhesive

InvisiBond is structural bonding epoxy adhesive for laminating and bonding countertops. InvisiBond offers the strongest adhesive bond available. InvisiBond is water-clear, polishable and, unlike polyester and acrylic adhesives, it will not shrink.

With InvisiBond, you'll never have to return to a job site to solve adhesive problems. It lays down a thin, tight bond line, and Bullnoses stay put. In addition it grabs, holds and sets, despite humidity or freeze/thaw conditions. You can shorten set time by applying heat.



Product Information

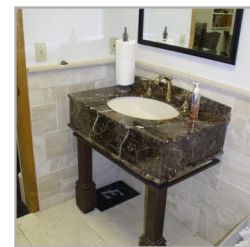
- Mix Ratio = 2:1 by volume
- Set Time = 2 hrs @ 75°F
- Fast curing
- Transparent and easily polished
- Exceptional strength and durability
- Excellent clarity and easily colorized
- Holds up through rigorous machining
- Interior and exterior grade epoxy
- Ideal for high temps, humidity or freeze-thaw conditions
- Can be tinted using Liquid Tints
- Can also be used with Easy Mix Dispenser

Available In

- 3 Quart Kit, 2 Qt A, 1 Qt B
- 3 Gallon Kit, 2 Gal A, 1 Gal B
- Pail Kits Avail (Please Call)

Applications

- Countertop fabrication
- Stone lamination
- Laminating stone to other construction materials
- Excellent for rodding countertops
- Stone patching, mending, repairing and bonding



Manufactured by Bonstone

TOUCHSTONE™

800-425-2214
info@bonstone.com
WWW.BONSTONE.COM



TECHNICAL DATA SHEET
 FILE UNDER DIV. 4

INVISIBOND

Product Description

A two-component, interior and exterior flowing, clear adhesive.

Mixed Properties

Values

Mix ratio 2 : 1 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 hour

STRENGTHS

Tensile:	3058 psi	ASTM D-638
Flexural:	8713 psi	ASTM D-790
Shear -academy black granite (Shear by compressive loading)	4736 psi (stone failure)	ASTM D-905-89

MODULUS

Tensile:	573,157 psi	ASTM D-638
Flexural:	374,423 psi	ASTM D-790

ELONGATION

Tensile: Elongation at break	0.63%	ASTM D-638
Shore D Hardness:	80	ASTM D-1706
Heat Distortion Temperature:	135°F	ASTM D-648

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