

Touchstone™ Clear Gel Epoxy



**Knife Grade,
Gel Consistency**

Touchstone Clear Gel Epoxy is a smooth, vaseline-like epoxy perfect for joining countertops or laminating edges. The consistency allows you to squeeze out thin bond lines. Delivers high strength bond.

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
- Holds up through rigorous machining
- Ideal for high humidity or freeze-thaw conditions
- Knife grade (non-sag) viscosity
- Can be tinted with **Touchstone Liquid Tints**

Applications

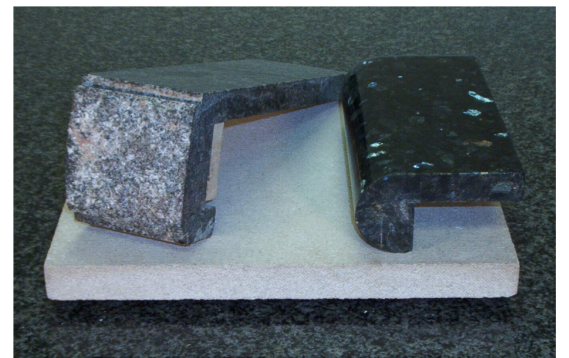
- Countertop fabrication
- Excellent for rodding countertops
- Laminating and seaming adhesive for materials such as marble, granite, porcelain and engineered stone
- Interior and exterior applications
- Repairing headstones and monuments
- Bonding stone to stone and stone to metal
- When working on light colored or white stones use **Touchstone Glacier**



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.



Manufactured by Bonstone

TOUCHSTONE™

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4. **TECHNICAL DATA** TOUCHSTONE™ CLEAR GEL

Mixed Properties

Values

Test Methods

Mix Ratio: 2 parts A to 1 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

STRENGTHS:

days cured

| | | |
|---------------------|-----------|-------------------|
| Tensile: | 2,044 psi | ASTM D-638 7 days |
| Compressive: | 8,182 psi | ASTM D-695 7 days |
| Flexural: | 9.896 psi | ASTM D-790 7 days |

MODULUS

| | | |
|---------------------|-------------|-------------------|
| Tensile: | 458,763 psi | ASTM D-638 7 days |
| Compressive: | 106,191 psi | ASTM D-695 7 days |
| Flexural: | 536,751 psi | ASTM D-790 7 days |

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|-------------------------------------|-------|-------------------|
| Tensile Elongation at break: | 1.16% | ASTM D-638 7 days |
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