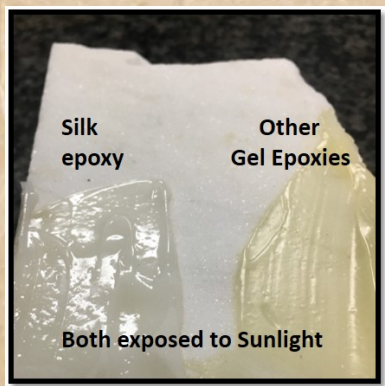


# Touchstone™ Silk

Epoxy Adhesive for Bonding Light Colored Marble, Granite and Quartz



## Touchstone Silk

Touchstone Silk is a two- part translucent white structural epoxy for light colored marbles, granites, quartz and engineered stones. Touchstone Silk offers the exceptional performance of an epoxy (strength, durability, longevity) with the added advantages of *non-staining* and *improved UV color stability* (resistance to yellowing).

### Application

- Countertop fabrication
- White marble laminations
- Great for light colored stone miters
- Exterior and interior applications

### Benefits and Attributes:

- Translucent white color
- Improved color stability
- Use Touchstone colorants for tinting if needed

**Mix ratio:** 2:1 by volume

**Set Time:** 2 hour @70°F.

- Set times vary depending on temperatures
- Available in quarts, gallons and 5 gallons pails.



## TOUCHSTONE™

Manufactured by Bonstone Materials Corporation

**1-800-425-2214**

[www.bonstone.com](http://www.bonstone.com) email: [info@bonstone.com](mailto:info@bonstone.com)



**TECHNICAL DATA SHEET**  
 FILE UNDER DIV. 4

**SILK EPOXY**

**Product Description**

A two-component, interior and exterior knife grade, Translucent white epoxy adhesive.

<b>Mix Ratio:</b>	<b>2 : 1 by volume</b>	
<b>Mixed Viscosity @ 75 F</b>	<b>Gel/ Knife grade consistency</b>	
<b>Mixed color:</b>	<b>Translucent white</b>	
<b>Pot Life:</b>	<b>25 minutes</b>	
<b>Initial set time at 75°F</b>	<b>2 hours</b>	
<b>Full cure time at 75°F</b>	<b>within 24 hours</b>	
<b>Tensile Strength</b>	<b>5049 psi</b>	<b>ASTM D-638</b>
<b>Tensile Modulus</b>	<b>457,156 psi</b>	<b>ASTM D-638</b>
<b>Tensile Elongation</b>	<b>0.98%</b>	<b>ASTM D-638</b>
<b>Flexural Strength</b>	<b>11,815 psi</b>	<b>ASTM D-790</b>
<b>Flexural Modulus</b>	<b>390,523 psi</b>	<b>ASTM D-790</b>
<b>Compressive Strength</b>	<b>11,209 psi</b>	<b>ASTM D-695</b>
<b>Compressive Modulus</b>	<b>221,735 psi</b>	<b>ASTM D-695</b>
<b>Shore "D" Hardness</b>	<b>88</b>	<b>ASTM D-1706</b>
<b><u>Granite-Granite Shear</u></b>		
<b>Dry Stone:</b>	<b>4902 psi ( Stone failure)</b>	
<b>Damp Stone:</b>	<b>4155 psi ( Stone failure)</b>	
<b>Submerged after cure:</b>	<b>4826 psi ( Stone failure)</b>	

*This information is furnished without warranty, representation, inducement, or license of any kind, except that it is accurate to the best of Bonstone Materials Corporation's (BMC) knowledge or obtained from sources believed by BMC to be accurate, and BMC does not assume any legal responsibility for use or reliance upon same. User must determine if the product, process, or information described herein is suitable to the intended application. Before using any chemical, read its label and Material Safety Data Sheet.*