



## Epiquartz 440

### Technical Data Sheet

#### LIQUID PROPERTIES (Binder Only)

Viscosity.....1200 cps  
Gel Time.....20 min  
Gardner Color.....1

#### CURED PROPERTIES (1 WEEK AT 25C)

Abrasion Resistance.....87mg. 1000 rev.  
Bond Strength (100% concrete failure).....>400 PSI  
Tensile Strength.....8,000 PSI  
Tensile Elongation at Break.....3.3%  
Compressive Yield Strength.....13,000 PSI  
Ultimate Compressive Strength.....20,900 PSI  
Flexural Strength.....11,400 PSI  
Flexural Modulus.....3.7X10<sup>5</sup> PSI  
Heat Deflection Temperature.....58 C  
Izod Impact Strength.....0.49 ft lbs/in notch  
Volume Resistivity.....8 X 10<sup>13</sup>  
Coefficient of Friction.....Texture Dependent