

Quad-Cure[®] LC8

QUAD-CURE LC8

Physical properties

Appearance	Clear/Amber Liquid
Viscosity @ 25°C (mPa.s)	80-120
Specific Gravity @ 25°C	7.98 lb/gal
Mix Viscosity @ 30°C (mPa.s)	850

Composite Mechanical Data

Flexural Strength (ASTM D790 in psi)	22,586
Flexural Modulus (in ksi)	827,584
Tensile Strength (ASTM D638 in psi)	17,093
Tensile Elongation at Break (%)	17.9

Neat Resin Mechanical Performance

Flexural Strength (ASTM D790 in psi)	12,700
Flexural Modulus (in ksi)	330
Tensile Strength (ASTM D638 in psi)	7400
Tensile Modulus (in ksi)	260
Tensile Elongation at Break (%)	6%
Compressive Strength (ASTM D695 in psi)	6080
Compressive Modulus (in ksi)	140

Always use safety glasses and protective clothing including gloves when using this product. Quad-Cure LC8 contains Amine. Do not ingest. If Quad-Cure LC8 comes in contact with eyes, flush immediately with water. Always read the container label warning and Safety Data Sheet prior to use.

Extended Cure CIPP Resin

DESCRIPTION

Quad-Cure LC8 is a NSF 61 Certified product formulated to provide extended pot life and working time in the field to assure quality installation of CIPP Potable Water Liners. Quad-Cure LC8 technology allows for a longer working time without sacrificing fast cure times. Quad-Cure LC8 has been developed and formulated to meet the demands of difficult lining projects. It can also be refrigerated at 0°C/32°F and transported to the jobsite for large diameter CIPP applications.

MIXING

Pour Part B in to Part A at the ratio. Use a drill with a mixing blade, for a minimum of 3 minutes. Mixture must be consistent in color to assure a full mix.

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- **Mix Ratio: 2:1 (2 parts LC8 base to 1 part LC8 Hardener)**
- **Potlife: 8 hrs.**
- **Refrigeration: 3 days — 0°C/32°F**
- **Hot Water or Steam Cure:**
 - 2 hrs. - 160°F/71°C and above
 - 4 hrs. - 140°F/60°C
 - 6 hrs. - 120°F/49°C

Quad-Cure LC8 resin system is not designed for ambient cure. Force Cure is required.

The use of VeriCure[®] is required during installation to qualify for warranty.