

# SYSTEMTHREE



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## TECHNICAL DATA

### QUICKCURE 15 EPOXY ADHESIVE

#### DESCRIPTION:

System Three QuickCure® 15 is a 2-component, solvent-free epoxy/polymercaptan adhesive. Mixed in a 1-to-1 by volume ratio, it will set in fifteen minutes, even at lower temperatures.

#### APPLICATIONS:

- \*Quick wood or fiberglass "welding."
- \* Fill screw holes.
- \* Thread-locker for nuts and bolts.
- \* Glue patterns, countertops, and bulkheads.

#### RESIN PROPERTIES:

Viscosity @ 25°C(77° F) . . . . . 12000 cps  
Specific Gravity . . . . . 1.16  
Color . . . . . Clear

#### HARDENER PROPERTIES:

Viscosity @ 25°C(77° F) . . . . . .8500 cps  
Specific Gravity . . . . . 1.13  
Color . . . . . Light Amber

#### MIXED SYSTEM PROPERTIES:

Mix ratio by weight resin/hardener . . . . . 100/97  
Mix ratio by volume resin/hardener . . . . . 100/100  
Working time @ 25° C . . . . . 10-12 minutes  
Tack-free time @ 25° C . . . . . 15 minutes

#### TYPICAL CURED PROPERTIES:

Tensile Lap-Shear Strength(Aluminum/Aluminum), psi . . . . . 1311  
Heat Deflection Temperature, ° F . . . . . 101  
Hardness(Shore D) 7 day cure @ 25°C . . . . . 79  
Hardness(Shore D) 7 day cure @ 25°C(after 24-hr water immersion) . . . . . 65

Tests were conducted in accordance with ASTM procedures.

Sizes available(kits): 8 oz. / 16 oz. / 32 oz. / ½-gallon / 1-gallon / 2-gallon / 10-gallon

For health and safety information concerning this product, please refer to the MSDS sheets for QuickCure 15 Adhesive. MSDS sheets are available on our website at [www.systemthree.com](http://www.systemthree.com).

The information contained herein is based on the data available to us and is believed to be correct. However, System Three Resins, Inc. makes no warranty, expressed or implied, regarding the accuracy of these data or the results to be obtained from the use thereof. System Three assumes no responsibility for injury from the use of the product described herein.