

T-88 Epoxy Adhesive TDS**DESCRIPTION**

T-88 is a two-part, high-performance structural epoxy adhesive. Use T-88 in woodworking and marine applications. It exhibits outstanding adhesion and performance on a wide variety of materials. T-88 is endorsed by leading designers, builders, and organizations.

Individual Component Properties:			
Resin Properties:		Hardener Properties:	
Viscosity @ 77°F (25°C) cps	11,000	Viscosity @ 77°F (25°C) cps	25,000
Density	9.71	Density	8.05
Color	Clear	Color	Amber
VOC Content	0	VOC Content	0

Mixed System Properties:	
Mixed Viscosity (at room temperature) cps	22,000
Mix Ratio By Volume (Resin:Hardener)	1:1
Mix Ratio By Weight (Resin:Hardener)	100:83
Minimum Application Temperature	35°F (2°C)
Working Time @ 70°F (21°C)	45 min.
Coverage @ 5-8 mils	200-300 ft ² / gal.

Cured Properties:	
Full Cure @ 70°F (21°C)	3 days
Maximum Service Temperature	160°F (71°C)
Tensile Strength (ASTM 638) psi	7,000
Tensile Elongation (ASTM 638) psi	7.5% at break
Compressive Strength (ASTM 695) psi	12,500
Lap-Shear Strength (psi) ASTM D1002 *Indicates substrate failure	
Polyester	2,800*
Aluminum	2,000
Concrete	1,100*
Galvanized Steel	1,800
Maple	1,800*
Copper	1,650
Mild Steel	2054

For health and safety information concerning this product, please refer to the SDS sheets for T-88 at systemthree.com.