



Epoxy Bond 571 Technical Data Sheet

Epoxy Bond 571 is a fast setting epoxy adhesive with good flexibility that provides excellent bond strength to a wide variety of surfaces. Its combination of convenient non-critical 1 to 1 by volume combining ratio, quick cure schedule, and excellent physical properties make it an excellent choice for field repairs of all kinds.

PHYSICAL PROPERTIES

Mix ratio	volume	1:1
Viscosity	cps	5,800
Color		light amber
Pot life in a 100 gram mass	min	10
Peak exotherm 100 gram mass	°F/°C	255/123
Heat deflection temperature	°F/°C	130/56
Tensile strength	psi	8,870
Tensile elongation	%	2
Compressive strength ultimate	psi	15,300
Hardness 168 hour cure	shore D	83
Izod impact	ftlb/in	.42
Flexural strength	psi	7,997
Flexural modulus	10 ⁶ psi	.253
Flexural deflection	inches	>.60
Water weight gain 24 hours	%	.20