

SculpWood Max TDS**DESCRIPTION**

SculpWood Max is a reinforced, high-compressive strength, two-part epoxy putty compound. It has 4X the compressive strength of standard SculpWood Putty. SculpWood Max is non-shrinking and forms a permanent bond to properly prepared wood substrates.

SculpWood Max is machinable when fully cured and is compatible with most water/oil-based primers and paints.

Individual Component Properties:			
Resin Properties:		Hardener Properties:	
Viscosity @ 77°F (25°C) cps	>1,000,000	Viscosity @ 77°F (25°C) cps	>1,000,000
Lbs./gal.	9.59	Lbs./gal.	8.29
Color	White	Color	Rust Brown
VOC Content	0	VOC Content	0

Mixed System Properties:	
Mix Ratio By Volume (Resin: Hardener)	1:1
Mix Ratio By Weight (Resin: Hardener)	1:1
Minimum Application Temperature	40°F(4.4°C)
Working Time @ 70°F (21°C)	60 min.
Time To Sand 70°F (21°C)	Machinable in 5-8 hours
Mixed Color	Brown

Cured Properties:	
Full Cure @ 70°F (21°C)	3 days
Shore D Hardness	80
Tensile Strength (ASTM D638) psi	5,513
Flexural Strength (ASTM D790) psi	12,000
Compressive Strength (ASTM 695) psi	14,000 at yield
Maximum Service Temperature	160°F / 71°C

Consult with a structural engineer when dealing with critical structural applications. Any reliance you place on this information is strictly at your own risk. System Three makes no claims as to warranties or other representations. In no event will System Three be held liable for any injury, loss or damage resulting from the use of SculpWood Max.

For health and safety information concerning this product, please refer to the SDS for SculpWood Max at systemthree.com.