



**System Three Resins, Inc.**  
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**TECHNICAL DATA SHEET**

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**Sculpwood®  
 EPOXY  
 REPAIR COMPOUNDS**

**DESCRIPTION:**

Sculpwood is a 2-component, solvent-free, epoxy resin product, for cosmetic or non-structural rot repair. It is available in two forms: kneadable putty and trowellable paste. Sculpwood compounds are lightweight, strong, and exhibit excellent adhesion to a variety of substrates. Use them for repair of cracks, dings or other defects in rotted wood. They are easily sanded, and will accept paint, screws, and nails. They are frequently used in conjunction with System Three® Rot-Fix™, a low-viscosity wood sealer and consolidant. Together, when applied over a wood preservative, they make a high-quality, permanent, wood rot restoration system.

**PHYSICAL PROPERTIES:**

Viscosity @ 25°C(77° F) cps  
 Density (lb. per gallon)  
 Color

	PUTTY		PASTE	
	Part A	Part B	Part A	Part B
Viscosity @ 25°C(77° F) cps	N/A	N/A	480K	480K
Density (lb. per gallon)	4.5	4.5	6.8	6.8
Color	Tan	White	Tan	Lt. Green
<b>MIXED SYSTEM PROPERTIES:</b>				
Viscosity @ 25°C(77° F) cps	N/A		N/A	
Mix ratio by volume resin/hardener	1		1	
Mix ratio by weight resin/hardener	100		100	
Working time (100g @ 25°C)	60 min.		40 min.	
Time to sand* (block or hand)	5 hours		6 hours	
(DA or random-orbit)	7 hours		8 hours	

**APPLICATION:**

Ensure surfaces to be repaired are clean, free, of dust, grease, or dirt. Sand surface with 80-120 grit paper. Measure and mix only enough Sculpwood that can be applied in the indicated working time.

**NOTES:**

For best results, apply at 50° F or above.  
 Sculpwood compounds are typically applied over System Three® epoxy products like RotFix or Clear Coat for the most durability.

Kit sizes available(kits): 1-quart / 2-quart / 2-gallon

For health and safety information concerning this product, please refer to the SDS sheets for Sculpwood Putty or Sculpwood Paste. SDS sheets are available on our website at [www.systemthree.com](http://www.systemthree.com), or by calling or writing System Three Technical Support.

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