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TECHNICAL DATA SHEET
SCULPWOOD™
WOOD RESTORATION
PUTTY

DESCRIPTION:

Sculpwood™ is a 2-component, solvent-free, kneadable epoxy resin product. It is lightweight, strong, and exhibits excellent adhesion to a variety of substrates. It is easily sanded, and will accept paint, screws, and nails. It is most commonly used in conjunction with System Three Rot-Fix™, a low-viscosity wood sealer and consolidant. Together they make a high-quality, permanent, rotted wood restoration system.

RESIN PROPERTIES:

Viscosity @ 25° C N/A(putty)
Specific Gravity0.537
Color White

HARDENER PROPERTIES:

Viscosity @ 25° CN/A(putty)
Specific Gravity0.525
Color Pink/Tan

MIXED SYSTEM PROPERTIES:

Mix ratio by volume or weight resin/hardener 1:1
Working time @ 25° C2 hours
Cure time @ 25° C 6 hours

TYPICAL CURED PROPERTIES:

Hardness ,Shore D 55
Tensile Strength, psi *
Flexural Strength, psi *
Flexural Modulus, psi *
Flexural Strength, psi *
Elongation, % *
Heat Deflection Temperature (°C). 40°
Compressive Strength, psi at Yield *

* Sculpwood™ is undergoing ASTM testing to determine these values. Preliminary, comparative testing has shown these properties to be equal or superior to, competitive products on the market.

For health and safety information concerning this product, please refer to the MSDS for SculpWood.

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.