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TECHNICAL DATA SHEET

ROT-FIX™
WOOD SEALER &
CONSOLIDANT

DESCRIPTION:

Rot-Fix™ is a 2-component, solvent-free, easy-to-use pourable epoxy resin product. Rot Fix penetrates deep into deteriorated and rotted wood, creating a strong, solid base for restoration. After Rot Fix application, a patch or recreated portion may be built up with System Three Sculpwood™, a kneadable, moldable, epoxy putty, which can then be finished like the original wood. Together they make a high-quality, permanent, wood restoration system.

RESIN PROPERTIES:

Viscosity @ 25° C 300 cps
Specific Gravity 1.10
Color Clear

HARDENER PROPERTIES:

Viscosity @ 25° C 400 cps
Specific Gravity 1.03
Color Amber

MIXED SYSTEM PROPERTIES:

Mix ratio by volume or weight resin/hardener 2:1
Working time @ 25° C 30 min.
Cure time @ 25° C 2 hours

TYPICAL CURED PROPERTIES:

Hardness ,Shore D (24 hr.) 75
Tensile Strength, psi *
Flexural Strength, psi *
Flexural Modulus, psi *
Flexural Strength, psi *
Elongation, % *
Heat Deflection Temperature (°C). 50°
Compressive Strength, psi at Yield *

* Rot Fix™ 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 Rot Fix.

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.