
EPOXY SYSTEMS'^(tm)

CARVABLE POLYESTER WOOD FILLER

DESCRIPTION

Epoxy Systems' Polyester Wood Filler is a two component, wood like polyester filler paste. *Epoxy Systems' Polyester Wood Filler* is quick setting, and easy to use. *Epoxy Systems' Polyester Wood Filler* is designed primarily for wood model shops for making permanent repairs, fillets, and design changes in the construction of all wood models and patterns. *Epoxy Systems' Polyester Wood Filler* has excellent adhesion to wood, fiberglass, and plaster and can be worked with standard woodworking tools in a quick and convenient manner.

APPLICATION PROCEDURES

Surface Preparation

Prior to application, area to be repaired should be roughened and thoroughly wiped clean to ensure proper adhesion.

Mixing Instructions

Thoroughly blend 100 parts resin (a golf ball size mass) with 2 parts (2" strip) hardener for 1 1/2 minutes in a clean dry container carefully scraping sides and bottom of container during the mixing process to ensure uniformity.

Application

Epoxy Systems' Polyester Wood Filler should be applied by "buttering" onto area to be repaired. After material has cured, the repair area can be sanded to desired surface finish.

Storage

Epoxy Systems' Polyester Wood Filler should be stored at a temperature less than 85 degrees F. Storage above 85 degrees F will shorten the shelf life and render the product unusable. The shelf life for this product is one year.

SAFETY PRECAUTIONS

For industrial use only. Keep away from children. Refer to Material Health and Safety Data Sheet (MSDS form) pertaining to this product before using. Avoid contact with skin or eyes. In the event of eye splash or contact, immediately flush with water for 15 minutes and contact physician. If skin contact occurs, wash with mild soap and water. Prolonged or repeated exposure may cause skin and eye irritation. It is recommended that the user wear impervious gloves and safety glasses with side shields. This information is presented in good faith to assist the user in determining whether our products are suitable for his application. No warranty or representation, however, is intended or made, nor is protection from any law or patent to be inferred, and all patent rights are reserved.

HANDLING PROPERTIES

Mix Ratio (resin to hardener by wt. or vol.)
Viscosity or Consistency @77 F
Pot Life (100 gram mass @77 F)
Cure Schedule @77 F.

TEST METHOD

-
ASTM D-2393
ASTM D-2471
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VALUE

100R to 2H
Thixotropic Paste
4- minutes
12-15 minutes

PHYSICAL PROPERTIES

Specific Gravity (g/cm)
Shore D Hardness
Service Temperature (peak)
Water Absorption-24 hrs. @77 F (%)
Machinability
Available Colors

ASTM D-792
ASTM D-2240
-
ASTM D-570
-
-
1.04
55-60
185 F
.18
Excellent
Pine, Mahogany

For more information about this product or any other Epoxy Systems™ product, please contact:

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