



System Three Resins, Inc.
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TECHNICAL DATA SHEET

Mirrorcoat®
EPOXY RESIN
COATING

DESCRIPTION:

MirrorCoat® is a two-part pourable resin system specifically designed as a high-gloss, clear protective and decorative coating for wood and many other materials. Mirrorcoat will self-level to create a hard, consistent clear layer on most horizontal surfaces. Unlike most bar or countertop coatings, MirrorCoat is mixed in the ratio of two parts of resin to one part of hardener by volume. This unique formulation makes Mirrorcoat the hardest and most heat resistant consumer epoxy coating available.

RESIN PROPERTIES:

Viscosity @ 77° F 900 cps
 Density 9.3 lb/gal
 Color Water-white

HARDENER PROPERTIES:

Viscosity @ 77° F 450 cps
 Density 7.92 lb/gal
 Color Pale straw-yellow

MIXED SYSTEM PROPERTIES:

Mix ratio by weight resin/hardener 100:44
 Mix ratio by volume resin/hardener 100:50
 Mixed viscosity 700 cps
 Working time @ 25° C (100 grams) 40 minutes
 Minimum use temperature 60° F

TYPICAL CURED PROPERTIES:

90% cure @ 25° C 72 hours
 Full Cure @ 25°C 7 days
 Hardness ,Shore D 80
 Finish High Gloss
 Heat Deflection Temperature (°F) 130
 Recommended Minimum Coverage 3 oz./square foot(42 square feet/gallon)

NOTE: This coverage rate will give a coating thickness of approximately 40 mils or .038 in.

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

Available in the following sizes: 1½ pint / 1½ quart / ¾ gallon / 1½ gallon / 3 gallon / 15 gallon

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.