



**System Three Resins, Inc.**  
 3500 W. Valley Hwy. N. Suite 105  
 Auburn WA 98001  
 TECHNICAL SUPPORT: 253-333-8118

**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 ..... 100:50  
 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.

**HELPING YOU PUT IT ALL TOGETHER**