

## **POLYCOAT II**

759101x White  
759102x Midtone  
759103x Deeptone  
759106x Clear

### **PRODUCT DESCRIPTION**

A TWO COMPONENT ACRYLIC URETHANE ENAMEL.

**Basic Use** Polyurethane, two component high gloss coating that combines the appearance of a high quality enamel and the performance of a chemically cured coating.

**Packaging:** As desired.

**Finish:** An extremely hard, glossy, weather and chemical resistant film.

**Thinning:** If necessary, up to 10% maximum with No. 732322x Reducer for spraying or No. 729440x Reducer for rollcoating or brushing.

**Spreading Rate:** 355 square feet per gallon, will result in a dry film thickness of 1.5 mils (allow 20% for loss).

**Dry Film Thickness:** 1.5 to 2 mils.

**Light Reflectance:** Will vary with color.

**Viscosity Range:** 60 to 66 Krebs Units (blended).

**Odor:** Sharp odor of Ketone/aromatic paint thinner.

**Toxic Properties:**  
None as dry film. Use with adequate ventilation.

**Resistance to Moisture:**  
Water and chemical resistance excellent.

**Pot Life:** 4 hours at 77' Fahrenheit.

**Weight:** 10.0 lbs. per gallon (theoretical).

**Solids Weight:** 56.7% ± 2% (Blended).

**Solids Volume:** 42.3% ± 2% (Blended)

**Theoretical VOC:**  
4.3 lbs. per gallon, 520 grams per liter.

### **SURFACE PREPARATION**

**Metal: Non-Ferrous:** Must be treated with Galvaprep or similar type etching material.

**Ferrous:** Must have all mill scale, rust, dirt, grease, etc., removed. Prime with a suitable primer such as Ropon Primer prior to topcoating.  
For rusted surface prime with Corroseal® Rust Converting Primer.

**Masonry/Concrete:**  
May be used satisfactorily on these surfaces when proper surface preparation and priming is completed.

### **APPLICATION**

**Mixing:** Premix Part A to insure all material is in suspension, then add Part B component. No induction time is required at 77' Fahrenheit In cooler environments contact a Rodda representative for induction time.

**Method:** Spray, preferably. For best results thin with 732322x Reducer.

**Airless Spray:** Equipment capable of maintaining constant 1800 psi at the tip. Use a.013" to .019" tip orifice.

**Conventional Spray.** DeVilbiss JGA gun or equivalent. Fluid pressure 25 -30 psi; atomizing pressure 40 -45 psi.

### **DRY TIME**

At 77' Fahrenheit & 50% Relative Humidity:

**To Touch:** 1/2 hour to 1 hour

**Recoat.** 12 hours

### **CLEAN UP**

**Clean Up:** Use MIBK.

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