

# ROPON HIGH SOLIDS EPOXY ENAMEL

Part A: 75940 1 x White  
759402x Midtone  
759403x Deeptone  
759404x Neutral.  
732236x Part B Component

## PRODUCT DESCRIPTION

A CHEMICALLY CURED TWO-COMPONENT, HIGH GLOSS EPOXY COATING.

VOC Compliant

**Basic Use** A high solids, high-build chemically cured epoxy coating. Intermediate/finish coat for use on properly primed steel, masonry, and nonferrous metal surfaces. High build formulation offers ease of application to reduce application costs. Highly resistant to abrasion and chemicals. May be used direct to properly prepared bare steel.

**Packaging:** 1-1 mix. 1 gallon kit -2.0 gallons  
5 gallon kit -10.0 gallons

**Finish:** Semi-gloss to gloss, depending on film thickness.

**Thinning:** No thinning recommended for high build use. For low build application thin 10% with No. 799398x Ropon Thinner.

**Spreading Rate:** Coverage: Applied at 195 square feet per gallon will achieve a dry film thickness of 5 dry mils. .NOTE- Allows for a 20% loss factor. Actual coverage depends on porosity and profile of the surface.

**Dry Film Thickness:** 5.0 -6.0 mils

**Light Reflectance:**  
White = 86% LRV, lower for darker colors

**Viscosity Range:** 100 -104 Krebs Units at 77' Fahrenheit

**Odor:** Industrial paint thinner odor.

**Toxic Properties:** Non-toxic as a dry film.

**Resistance to Moisture:** Excellent.

**Pot Life:** 3 hours at 75' Fahrenheit.

**Weight:** 12.47 lbs. per gallon (blended).

**Solids Weight:** 85.9% ± 2% (blended)

**Solids Volume:** 75.5% ± 2% (blended)

**Theoretical VOC:**  
1.76 lbs. per gallon, 211 grams per liter (blended)

## SURFACE PREPARATION

### **Metal:**

All surfaces to be painted must be clean, dry and maintained at 50' Fahrenheit or greater throughout curing of the system.  
Prime rusted surfaces with Corro Seal® Rust Converting Primer.

### **Masonry/Concrete:**

Ropon High Solids Epoxy may be used on masonry surfaces when surface is properly prepared. Consult Rodda Paint Co. for recommendations.

### **Wallboard:**

Ropon High Solids Epoxy may be used on wallboard surfaces when surface is properly prepared. Consult Rodda Paint Company for recommendations.

## APPLICATION

**Mixing:** Mechanically mix one part A base component with one Part B curing component. Once mixed, material must stand at least 30 minutes to insure chemical reaction before using.

**Method:** Brush, roll, airless or conventional spray. Material sprays well full body with conventional equipment at 15-20 pounds fluid pressure and 50-60 pounds atomizing air pressure. For thin coats, reduce with Rodda 799398x Ropon Thinner.

### **DRY TIME**

At 77' Fahrenheit & 50% Relative Humidity:

**To Touch** 2 hours

**Recoat:** 16 hours

**Dry Hard:** 7 days

### **CLEAN UP**

**Clean Up:** Rodda 799398x Ropon Thinner.

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