

# HI HEAT ALUMINUM PAINT

758100x Aluminum

## PRODUCT DESCRIPTION

AN ALUMINUM PIGMENTED, CUMAR RESIN COATING.

### **Basic Use:**

THIS PRODUCT FOR INDUSTRIAL USE ONLY. Protection for use on boiler fronts, stacks, engine blocks, etc. Will withstand 500' Fahrenheit continuous and 1000' Fahrenheit intermittent exposure.

**Packaging:** Stocked in single gallon containers. Other sizes available on special request.

**Finish:** A hard, bright aluminum finish.

**Thinning:** None recommended. If necessary, use No. 799250x Mineral Thinner.

**Spreading Rate:** 295 square feet per gallon, will result in a dry film thickness of 1.0 mils (allows 20% for loss).

**Dry Film Thickness:** 1 mil.

**Light Reflectance:** Approximately 90% to 95%

**Viscosity Range:** 16 to 22 Seconds #2 Zahn Cup.

**Odor:** Prevalent mild odor of aliphatic hydrocarbons.

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

### **Resistance to Moisture:**

Moisture and heat resistance excellent.

**Weight:** 7.4 lbs. per gallon.

**Solids Weight:** 33% ± 2%

**Solids Volume:** 23%± 2%

### **Theoretical VOC:**

4.95 lbs. per gallon, 593 grams per liter.

## SURFACE PREPARATION

### **Metal:**

758 1 00x Hi Heat Aluminum is designed to be applied to clean metal surfaces. It is desirable to bring the painted surface to approximately 500 's Fahrenheit as soon as possible after 75 8 1 00x Hi Heat Aluminum is set to touch, thereby fluxing the aluminum to the surface.

### **Masonry/Concrete:**

Where an aluminum finish is desired on wood or masonry surfaces, use Rodda 758197x Aluminum Paint.

## APPLICATION

**Method:** May be applied by brush, roller or spray.

## DRY TIME

At 77' Fahrenheit & 50% Relative Humidity:

*NOTE.* This product will not fully cure for handling purposes until after the coated surface has been brought to a temperature of 500' Fahrenheit.

**To Touch:** 2 -3 hours

**Recoat:** 10 hours (air dried)

## CLEAN UP

**Clean Up:** Use 799260x Synthetic Reducer.

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