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AUTOMOTIVE • INDUSTRIAL • MILITARY

SC 970

Water Reducible Alkyd Enamel

Product Data/ Application Instructions

- Excellent sprayability
- Corrosion resistant
- Fast dry
- High Gloss
- Low odor
- Interior/Exterior

Typical Uses

A high gloss, air dry, water thinned enamel that provides outstanding adhesion, durability and overall performance. Corrosion inhibitors allow this product to be applied with or without a primer. An ideal product for use on racks, cranes, gas cylinders and metal containers for interior or exterior use. Not recommended direct to galvanized, aluminum or for use in immersion service. This product is lead, chromate and mercury free.

Surface Preparation

Surface must be free of moisture, grease or other contaminants. Remove loose paint, mill scale, rust, etc by hand tool cleaning (SP2), power tool cleaning (SP3) or abrasive blasting.

Spray Application

The following is a guide; suitable equipment from other manufacturers may be used. Changes in pressure and tip size may be needed for proper spray characteristics.

Airless or air assisted airless – Standard equipment or air assist using 1000-1500 psi. with a 0.011-0.013- tip.

Conventional spray – Industrial equipment such as DeVilbiss, Binks or Graco.

Physical Data

Finish: High Gloss 85% Minimum

Color: Unlimited colors available

Resin Type: Water reducible alkyd

Typical volume solids: (Calculated) 30% - 35%

Theoretical Spread Rate: 300-450 Sq. Ft. Gal.

Recommended film thickness: 1.2-1.5 mils dry

VOC: Less than 2.8 lbs./gal.

Flash Point: 118° F

Application Data

Method: Airless or conventional spray, limited brush or roller

Temperature: Minimum 55°F air and surface. Surface temperatures must be at least 5°F (3°C) above dew point to prevent condensation.

Drying time: @ 77° F & 50% RH

Tack free: 20-30 minutes

Recoat: No critical recoat time

Reduction: None required

Clean up: Water

**Custom factory packaged colors available
50 gal min., 10 days lead time**

Shipping Data

Packaging : 1,5 and 55gl drums

Shipping weight (approx) 9 lbs/gl

Shelf life: 6 months

Numerical values are subject to normal manufacturing tolerances, color and testing variances. Allow for application losses and surface irregularities.