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AUTOMOTIVE • INDUSTRIAL • MILITARY

SC 963

Premium Shop Coat Primer

Product Data/ Application Instructions

- Excellent sprayability
- Corrosion resistant
- Fast dry
- High Solids
- Low odor
- Economical

Typical Uses

A fast dry, interior-exterior corrosion resistant alkyd primer formulated for use on properly prepared steel. Ideally suited for application in fabrication shops or field touch up. May be topcoated with various solvent, latex and waterborne finishes. Not recommended for use on galvanized or for use in immersion service. This product is lead and chromate 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.

Application Equipment

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 spray – Standard equipment, with a 0.013-0.019-inch fluid tip.

Conventional spray – Industrial equipment such as DeVilbiss MBC or JGA gun, with 704 or 765 air cap and fluid tip E. Use moisture and oil trap in main air supply line and separate regulators for air and fluid pressure.

Physical Data

Finish: Flat
Color: Gray or Red
Resin Type: Alkyd
Typical volume solids: (Calculated) 57%±2%
Theoretical Spread Rate: 275-350 Sq. Ft. Gal.
Recommended film thickness: 1.7-2.2 mils dry
VOC: 3.25 lbs./gal. (380 g/L)
Flash Point: 50° F

Application Data

Method: Spray / Limited brushing
Temperature: Minimum 50°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
Touch: 20 minutes
Recoat: 2 hours
Reduction/clean up: Xylene / Mineral Spirits

Shipping Data

Packaging: 5 and 55gl drums
Shelf life: 1 year minimum
Numerical values are subject to normal manufacturing tolerances, color and testing variances. Allow for application losses and surface irregularities.