



33835 Kelly Rd.
Fraser, Michigan 48026
Telephone: 586-294-8343
Fax: 586-294-8373
www.specialtycoatingsinc.com

AUTOMOTIVE • INDUSTRIAL • MILITARY

SC 1130

Fast Dry Shop Primer

Product Data/ Application Instructions

- Fast dry
- Corrosion resistant
- Economical
- Excellent sprayability
- Fast recoat with alkyds
- Lead & chromate free

Typical Uses

A fast dry, interior-exterior corrosion resistant alkyd shop primer formulated for use on properly prepared bare steel. Ideally suited for use in fabrication shops or on structural steel. May be topcoated with conventional alkyd and latex products. Not designed for immersion. Do not use on galvanized metal.

Surface Preparation

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

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 30:1 pump ratio or larger, with a 0.015-0.017-inch fluid tip.

Conventional spray – Industrial equipment such as DeVilbiss MBC or JGA or Binks 18 or 62 spray guns. Use moisture and oil trap in main air supply line and separate regulators for air and fluid pressure.

Physical Data

Finish: Flat
Color: Gray (SC1130-G), Red oxide (1130-R)
Typical volume solids: Calculated) 39%±2%
Recommended film thickness: 1.5 – 1.75 mils dry
Viscosity: 45-75 seconds #2 Zahn cup
VOC: 3.8 lbs./gal. (456 g/L)
Flash Point: 50° F

Application Data

Method: Airless or conventional spray, brush, or roller

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: @ 70° F & 50% RH

Touch: 5-10 minutes

Recoat: 30 minutes

Reduction/clean up: Mineral spirits, xylene or VM&P Naptha

Limitations: Do not topcoat with urethanes, epoxies or alkyds containing strong solvents (xylene, toluene, mek etc) or lifting may occur. User should test for intercoat adhesion and lifting.

Shipping Data

Packaging 1,5 and 55gl drums

Shipping weight (approx) 12.5 lbs/gl

Package life: 2 years, unopened

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