



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

AUTOMOTIVE • INDUSTRIAL • MILITARY

SC 1159

Fast Dry Universal Primer

Product Data/ Application Instructions

- Excellent sprayability
- Corrosion resistant
- Fast dry
- Universal primer
- Low odor
- High heat resistant to 400°

Typical Uses

A fast dry, interior-exterior corrosion resistant alkyd primer formulated for use on properly prepared ferrous metal. Ideally suited for use in fabrication shops or on structural steel. May be topcoated with a variety of finishes including epoxy, urethane, 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.

Power mixer – Jiffy Mixer powered by an air or explosion proof electric motor.

Physical Data

Finish: Flat/Eggshell

Color: Gray (1159) Red (1158)

Typical volume solids: (Calculated) 55%±2%

Recommended film thickness: 1.5-2.0 mils dry

Viscosity: 25-35 #2 Zahn cup

VOC: 2.8 lbs./gal. (336 g/L)

Flash Point: 45° F

Application Data

Method: Airless or conventional spray, brush, or roller
Temperature: Minimum 45°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: 10 minutes

Recoat: 30 minutes (2 hrs epoxy or urethane)

Reduction/clean up: Xylene or Naptha

Shipping Data

Packaging 1, 5 and 55gl drums

Shipping weight (approx) 12.44 lbs/gl

1 year from shipment date

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