



SPECTRUM RED SHOP COAT PRIMER



Description: Spectrum Red Shop Coat Primer is a 100% water-based, acrylic, red primer specifically designed for use on bare metal surfaces. It is a good rust inhibiting coating that provides temporary protection from atmospheric corrosion until a suitable topcoat is applied, such as a water-based paint, or oil-based paint thinned with mineral spirits. (See Limitations Below)

Uses: Spectrum Red Shop Coat Primer is used as a temporary protective coating on steel surfaces. Water based, low odor, no V.O.C. emissions for interior or exterior use.

Coverage: Expect about 250-400 sq feet / gallon at 3.0 - 4.0 mils wet or 1.0 - 2.0 mils dry. Coverage will vary according to the surface conditions on which it is applied, and the application processed used.

Dry Time: Dry time will vary depending upon temperature, humidity, and film thickness of the coating. Under perfect conditions, 77°F, 50% R.H., Spectrum Red Shop Coat Primer will dry to the touch in 10-15 minutes and will be sufficiently dry enough for application of topcoat in 4-6 hours.

Application Conditions: Air and substrate surface temperature must be 45°F or higher and less than 80% humidity. Lower temperatures or higher humidity will slow the drying time and could adversely affect the primer performance.

Surface Preparation: Surface temperature must be above 45°F. Surface must be clean, dry, sound, and free of dirt, grease, oil, mill scale, rust, and other contaminants. Remove all rust and mill scale with scraping or abrasive cleaning.

Mixing: Thoroughly stir or mix to a uniform consistency using a low-speed mixer. Avoid introducing air into the coating. Do not over mix. Do not add accelerators or retarders. No dilution required.

Application: Apply Spectrum Red Shop Primer as it comes from the container. Apply with standard airless spray equipment, roller, or brush. Apply in an even, continuous coat maintaining a wet edge.

Clean Up: Clean tools with water while primer is still wet.

Storage & Shelf Life: Spectrum Red Shop Primer must be stored at temperatures 40°F and above and out of direct sunlight in tightly sealed containers. **Do not allow it to freeze.** 12 months shelf life unopened, at 77°F.

Weight & Packaging: 47 lbs. per 5-gallon pail, 36 pails to a pallet.

LIMITATIONS: For Professional use only. Keep out of reach of children. Refer to Safety Data Sheet before using. Shop coat primers are considered temporary and provisional coatings, intended for only a short period of protection. Do not topcoat with products containing strong solvents like Toluene or Xylene, or with Epoxy or Urethane coatings.

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