
Technical Data Sheet

Product #: 941-88

Product Name: 1K Epoxy Metal Primer - Yellow

Description: A one component, fast air drying, corrosion resistant, solventborne paint designed to prime properly prepared metal surfaces. Formulated with epoxy ester resin for added toughness and chemical resistance.

Properties:

Physical:

Viscosity (#2 Zahn Cup): 50-55 seconds
Weight/Gallon (lbs./gal.): 9.5 +/- 0.25
Gloss (at 60°): ≤10%
Weight Solids: 49% +/- 2.0
Volume Solids: 33% +/- 2.0
VOC (theoretical): 575 grams/liter
4.8 lbs./gal.
Flash Point: 45°F
Storage: Store at 60-80°F in a dry place out of direct sunlight.
Shelf Life (at 60-80°F): 6 months minimum in unopened container.

Application:

Viscosity: As is
Reduction: Apply without thinning
Reducer: None
Application Method: Spray
Cleanup: Xylene
Coverage (sq. ft./gallon): 400-550
Wet Film Thickness: 3.0-4.0 mils
Dry Film Thickness: 1.0-1.3 mils
Dry to Recoat: 2-4 Hours
Dry Hard: 18-24 Hours

Note: Drying times are at 77°F and 50% RH. Cool temperatures, high humidity, poor ventilation or heavy film thicknesses will extend dry times.

Notes:

Corrosion Resistance: 100 Hours on cold rolled steel.
Formulated without lead, chrome, or mercury.
Not designed for immersion. May be brush or roller applied to small areas. Surfaces to be painted must be clean, dry, and free from dirt, grease, oil, mill scale, rust and any other foreign matter by solvent wiping, hand or power tool cleaning.

The information and data given herein are based upon tests and reports considered reliable and believed to be accurate. However, due to circumstances beyond our control including but not limited to surface preparation, application technique, substrate and curing conditions, no guarantee of duplicate performance, expressed or implied, is made.

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