

INDUSTRIAL COATINGS DATA SHEET

Rustex Primers

Paint Inc.

General Properties

Fast drying, non-lifting, anti-corrosive primers for use on ferrous metal substrates. These products feature excellent adhesion and water resistance and offer a high degree of protection in mild to moderately corrosive environments. **Rustex Primers contain no added lead or chromate compounds.**

Recommended Uses

For shop application use on structural steel, beams, posts, tanks, plate stock and iron. May be topcoated with Marine, Speed and Industrial Enamels.

Product Information

GENERIC TYPE

Phenolic Modified Alykd

PIGMENT TYPE

Iron Oxide and Corrosion Protective Pigments

COLOR

71024 Grey, 71025 Yellow, 71029 Red, 71034 Black

FINISH

Low Sheen

AVERAGE VOLUME SOLIDS

37% (Av.)

AVERAGE WEIGHT SOLIDS

56% (Av.)

RECOMMENDED MILS PER COAT

1.5 - 2.0 mils Dry 2.7 - 5.4 mils Wet THEORETICAL COVERAGE

590 Sq.Ft./Gal. @ 1 Mil Dry Film Thickness 14.5 m²/L @ 25 microns Dry Film Thickness. Actual coverage will be less due to job conditions, type of substrate, loss in can and efficiency of application equipment.

VISCOSITY MIXED

60 - 70 K.U.

TEMPERATURE RESISTANCE (DRY)

200°F (93°C) Continuous 250°F (120°C) Intermittent

V.O.C. MIXED

500 q/Litre (4.6 lbs./gal)

THINNER

78011 Xylene

Methods of Application

AIRLESS SPRAY

Speeflo Atlas 30:1, tip size .013" - .015" or equivalent

H.V.L.P.

Binks Model Mach 1 94 x 97AP (Pressure) or equivalent

CONVENTIONAL

Binks Model 95GUN 63CSS x 63PB (Pressure) or equivalent

BRUSH / ROLLER

Brushing is limited to small areas or touch-up

*Drying Time

SUBSTRATE TEMPERATURE	TOUCH DRY	HARD DRY	OVERCOAT INTERVAL		
			MINIMUM	MAXIMUM	NORMAL
77°F (25°C)	30 minutes	4 hours	30 min.	N/A	1 hour
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^{*} Temperature and humidity will affect dry and re-coat times