



**Paint Inc.**

## INDUSTRIAL COATINGS DATA SHEET

### Rustex Primers

#### 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

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
ACCEPTED SOLIDS	37% (Av.)
ACCEPTED VOLUME SOLIDS	56% (Av.)
RECOMMENDED FILM THICKNESS	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 m <sup>2</sup> /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
VOC MIXED	500 g/Litre (4.6 lbs./gal)
MAXIMUM THINNING TO OBTAIN VOC OF 400 g/LITRE (4.6 LBS./GAL)	N/A
SOLVENT	78011 Xylene

#### Methods of Application

AIRLESS SPRAY	Speeflo Atlas 30:1, tip size .013" - .015" or equivalent
BLENDED	Binks Model Mach 1 94 x 97AP (Pressure) or equivalent
CONVENTIONAL SPRAY	Binks Model 95GUN 63CSS x 63PB (Pressure) or equivalent
BRUSHING	Brushing is limited to small areas or touch-up

#### \*Drying Time

SUBSTRATE TEMPERATURE	TOUCH DRY	HARD DRY	OVERCOAT INTERVAL		
			MINIMUM	MAXIMUM	NORMAL
25°C	30 min.	4 hours	30 min.	N/A	1 hour

\* Temperature and humidity will affect dry and re-coat times

**Recommended Topcoat**

- 76 Series Speed Enamel**, 74 Series Industrial Enamel or other single component topcoats
- 76 Series Industrial Enamel** Not recommended
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**Surface Preparation**

Surfaces must be clean, dry and free of contamination such as wax, oils, grease, dirt, mill scale or rust. A minimum SSPC SP-3 Power Tool Clean is recommended, however an SSPC SP-6 Commercial Blast will provide improved corrosion resistance.

**Limitations**

For mild to moderate atmospheric exposure. Not recommended for chemical exposure or immersion service.

**Mixing Instructions**

Mix well before using.

**Safety Precautions**

This product is for industrial use only. **Refer to Material Safety Data sheet for proper health and safety information.**

**Storage and Handling**

- Temperature** 28°C (83°F)
- Weight of product** 10.3 lbs/U.S. gallon (avg)
- Storage location** Cool, dry, secure location
- Available sizes** 1 gallon and 5 gallon. Other sizes on request

**Warranty Disclaimer**

Cloverdale Paint manufactures quality products. In the event that this product is defective or in any way unsuitable for the application for which it is sold, Cloverdale Paint Inc. will replace the product free of charge. The warranty provided by this data sheet is the only warranty or guarantee of quality made in respect of this product by Cloverdale Paint Inc. By purchasing this product the customer accepts this warranty in lieu of all others, and waives all claims to any other remedy arising from any warranty or guarantee of quality, whether such warranty or guarantee of quality was made expressly to the customer or implied by any applicable law.

