



Rustex Primer

Anti-Corrosive Industrial Primer

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. This product is listed under MPI Category #76 and meets the requirements of CISC 1-48 and 2-75 specifications.

Recommended Uses

For shop application use on structural steel, beams, posts, tanks, plate stock and iron. May be used as a barrier primer over existing paints when top coating with strong solvent containing coatings such as epoxies. Consult your Cloverdale Paint Representative for specific recommendations.

Product Information

GENERIC TYPE	Phenolic Modified Alkyd
PIGMENT TYPE	Iron Oxide and Corrosion Preventive Pigments
COLOR	71024 Grey, 71029 Red, 71034 Black, 71209 Semi Gloss Red
BASES	71027 White Basecoat Primer
FINISH	Low Sheen, Semi Gloss
AVERAGE VOLUME SOLIDS	36% - 39%
AVERAGE WEIGHT SOLIDS	52% - 60%

RECOMMENDED FILM THICKNESS	Wet: 4 - 5.4 mils Dry: 1.5 - 2 mils See your Cloverdale Representative for project recommendations.
THEORETICAL COVERAGE	593.4 ft ² /gal @1 mil (25 microns) DFT 14.5 m ² /L @ 1 mil (25 microns) DFT Actual coverage may vary depending on substrate and application methods.
VISCOSITY	60 - 70 K.U.
TEMPERATURE RESISTANCE (DRY)	93°C (200°F) Continuous 120°C (250°F) Intermittent
V.O.C. AS APPLIED	less than 560 g/L (4.7 lbs/gal)
THINNER	78011 Xylene

Methods of Application

AIRLESS SPRAY	Speeflo Atlas 30:1 with tip sizes .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 - Temperature, Relative Humidity, and Film Thickness will affect dry and re-coat times.

Substrate Temperature	Touch Dry	Hard Dry	Minimum	Overcoat Interval	
				Maximum	Normal
25°C (77°F)	20 minutes	4 hours	30 minutes	indefinite	1 hour

Recommended Topcoat

710 Series

76 Series Speed Enamel, 74 Series Industrial Enamel or other single or two component paints.

Surface Preparation

Surfaces must be clean, dry and free of contamination such as wax, oils, grease, dirt, mill scale or rust. A minimum SSPC-SP3 Power Tool Cleaning is recommended, however, an SSPC-SP6 Commercial Blast Cleaning will provide improved product performance. 71027 White Basecoat Primer can be used as a foundation primer when clean, transparent topcoats are specified, guaranteeing maximum coverage qualities (refer Foundation Coat brochure, #86321).

Limitations

For mild to moderate atmospheric exposure. Not recommended for chemical exposure or immersion service. Always do test patch before top coating with strong solvent-containing paints such as epoxies and urethanes. Variability in solvent type, film thickness and dry conditions can affect this performance. Observe a small area that has been top coated for 15 - 20 minutes to see if lifting or gloss loss is likely to occur.

Mixing Instructions

Mix well before using. Keep containers tightly sealed when not in use.

Safety Precautions

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

Storage and Handling

FLASH POINT	28°C (83°F) TCC
PRODUCT WEIGHT	10.3 lbs/gal (container extra)
STORAGE	Cool, dry, secure location. See your Cloverdale Paint Representative.
PACKAGE SIZE	1 gallon, 5 gallon pail

Some package sizes or colors may be by special order only. Please check with your Cloverdale Representative when ordering.

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.

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