

EcoLogic Rustex Primer

Industrial Water-Borne Primer

General Properties

A premium quality water-borne anti-corrosive primer for application to properly prepared ferrous and non-ferrous metals. This product has good corrosion resistance, re-coat tolerance and adhesion to a wide range of substrates. It is non-flammable, and has low VOC content. This product is listed under MPI Category #107 & 134.

Recommended Uses

A general purpose direct-to-metal primer for industrial, commercial and/or institutional applications. EcoLogic Rustex Primer adheres very well to galvanized, aluminum and other non-ferrous metals and performs extremely well as a bonding primer on these surfaces.

Product Information

GENERIC TYPE	Acrylic
PIGMENT TYPE	Corrosion Inhibiting Pigments
COLOR	70323 White, 70324 Grey, 70329 Red
BASES	N/A
FINISH	Low Sheen
AVERAGE VOLUME SOLIDS	40%
AVERAGE WEIGHT SOLIDS	53%

RECOMMENDED FILM THICKNESS	Wet: 4.5 - 6.0 mils Dry: 1.8 - 2.4 mils See your Cloverdale Representative for project recommendation.
THEORETICAL COVERAGE	641 ft ² /gal @1 mil (25 microns) DFT 15.7 m ² /L @ 1 mil (25 microns) DFT Actual coverage may vary depending on substrate and application methods.
VISCOSITY	70 - 75 K.U.
TEMPERATURE RESISTANCE (DRY)	90°C (194°F) Continuous 100°C (212°F) Intermittent
V.O.C. AS APPLIED	Less than 125 g/L
THINNER	Water

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	Lint free roller and synthetic bristle brush.

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)	15 minutes	2 hours	N/A	indefinite	4 hours
15°C (59°F)	2 hours	12 hours	N/A	indefinite	24 hours

Recommended Topcoat

Solvent or water based single component topcoats.

Surface Preparation

Surfaces must be clean, dry and free of contamination such as wax, oils, grease, dirt, mill scale or rust. A minimum of SSPC-SP3 Power Tool Cleaning is recommended, however, an SSPC-SP6 Commercial Blast Cleaning will provide improved product performance. NOTE: If a sandblast is used, the recommended film thickness should be measured above the profile of the blast. Depending on the depth of the profile, more than one coat of primer may be required to achieve the required D.F.T. Do not apply at surface temperatures below 10°C (50°F). To minimize the risk of flash rusting, two coats are also recommended when applying over bare or rusted steel during conditions of high humidity or cool temperatures. Allow complete cure between coats.

Limitations

Not for immersion service. Observe recommended film thickness requirements. Not recommended for wood or concrete.

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	N/A
PRODUCT WEIGHT	10.38 lbs./gal (container extra)
STORAGE	Cool, dry, secure location. Keep from freezing. 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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