

Rustex High Solids Low VOC Primer

Grey

General Properties

A high performance, universal anti-corrosive primer exhibiting excellent adhesion, hardness and durability and corrosion resistance that will surpass in excess of 1000 hours cyclic corrosion testing using ASTM D 5894 testing methods. High solids content permits extremely economical use at low film builds while at the same time enabling higher film builds to achieve millage over aggressive profiles. Formulated for fast dry times with exceptional low temperature curing even during winter conditions. This primer meets the requirement of CISC/CPMA Std. 1-73A and MPI 76 and is VOC compliant for non-shop use.

Recommended Uses

This product is compliant under Category #25 Industrial Maintenance coating for use on metal structures and structural components. Ideal for structural steel, joists, beams, railings, metal doors and other ferrous or non-ferrous substrates for all-weather application.

Product Information

GENERIC TYPE

Phenolic Alkyd

PIGMENT TYPE

High Performance Anti-corrosive

COLOR

Grey

BASES

N/A

FINISH

Low Sheen

AVERAGE VOLUME SOLIDS

57%

AVERAGE WEIGHT SOLIDS

74%

RECOMMENDED FILM THICKNESS

Wet: 1.8 - 6.4

Dry: 1.0 - 4.0

See your Cloverdale Representative for project recommendation.

THEORETICAL COVERAGE

 882.2 ft²/gal @1 mil (25 microns) DFT

 22.0 m²/L @ 1 mil (25 microns) DFT

Actual coverage may vary depending on substrate and application methods.

VISCOSITY

75-80 KU

TEMPERATURE RESISTANCE (DRY)

93.0°C (199.4°F) Continuous

121.0°C (249.8°F) Intermittent

V.O.C. AS APPLIED

<340 gm/lit (2.83 lb/U.S. gal)

CLEAN-UP

78011 Xylene

Methods of Application

AIRLESS SPRAY

Speedflo Commander Model 761-301, tip sizes .017" - .021", min. 2500 psi.

H.V.L.P

Binks Model Mach 1 950 x 905 AP (pressure) or equivalent

CONVENTIONAL

Binks Model 95 Gun 68SS x 68PB (pressure) or equivalent.

BRUSH / ROLLER

Thinning with a VOC compliant reducer may be necessary

Drying Time - Film thickness, humidity, thinning and other factors will affect dry and re-coat times.

Substrate Temperature	Hard Dry	Re-coat
25 C.(77 F.)	10 min.	20 min
15 C.(60 F.)	30 min.	60 min.
5 C.(40 F.)	1.5 hours	3 hours
-7 C.(20 F.)	4 hours	Not recommended

Recommended Topcoat

71044

Steel:	Cloverdale Industrial, High Solids, Water-Reducible or Protective Products
Concrete:	Not Recommended
Galvanized Steel:	Cloverdale Industrial, High Solids, Water-Reducible or Protective Products
Other:	Consult your Cloverdale Technical Sales Representative

Surface Preparation

Surfaces to be coated must be clean, dry and free loose mill scale, weld spatter, oil grease or other contaminants. Minimum surface preparation is SSPC SP-2 Hand or SSPC SP-3 Power Tool clean although an SSPC SP-6 Commercial Blast will provide additional corrosion protection assuming sufficient built to cover blast profile. When used as a barrier primer, glossy surfaces should be dulled prior to primer application. Non-ferrous metal must be cleaned using ClovaClean at recommended dilution levels.

Limitations

Not for immersion service or areas such as roofs or decks where water puddling is probable. Consult your Cloverdale Technical Sales representative regarding topcoats other than those listed.

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	-7 C.
PRODUCT WEIGHT	13.96 lbs/gal (container extra)
STORAGE	Store in a cool, dry, well ventilated area
PACKAGE SIZE	5 gl. Pails, 55 gl. Drums

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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