

RS-1 Polyurethane Primer for Steel is a VOC compliant, fast cure, high performance polyurethane primer high-lighted by:

- Excellent adhesion to blasted and unblasted steel substrates.
- Formulated with a high loading of corrosive inhibitive additives to provide a long service life in harsh conditions.
- Excellent cure profile even in cold weather conditions.

APPLICATION PROPERTIES

PROPERTIES	VALUES
Mix Ratio, by volume A to B	1:2
Solid by volume	25%
Solid by weight	48%
VOCs, lbs/mixed gallon	2.8%
Recommended thickness	0.5-1.5 mils dft
*Values obtained in laboratory setting for comparison purposes only and should not be considered specifications.	

PHYSICAL PROPERTIES

PROPERTY	VALUE
Cure to Touch	5 minutes
Pot life	2 hours
Re-coat window	Withing 5-120 minutes
Salt Fog Spray	>1000 hours

APPLICATION NOTES:

1. Use application procedure for guidance.
2. RS-1 is mixed 1 part A to 2 parts B and does not require thinners. It can be brush, roller or spray applied to the substrate at 0.5-1.5 mil dry film thickness.
3. Available in 3 gallon drums and 15 gallon kits. It should be stored in sealed containers between 60°F (15.55°C) and 90°F (32.22°C). Shelf life is 12 months in factory sealed containers.
4. RS-1 is for industrial use only. Avoid contact with eyes and skin. Do not inhale or ingest. When spraying, wear a respirator or fresh air hood. Spraying indoors requires forced ventilation. Be sure to read SDS in its entirety prior to use.
5. Contact your account representative for more information.

APPLICATIONS

- Steel Substrate

BENEFITS

- Excellent adhesion
- Reduces corrosion
- Excellent cure profile