
SELECTION & SPECIFICATION DATA

Generic Type	One component, fast dry, lift resistant primer that develops a hard coating.
Features	<ul style="list-style-type: none">• Easy one coat coverage• Excellent adhesion to metal• Very fast dry• Lift resistant
Color	Red or per customer requirements
Finish	Flat (ASTM D523 @ 60° angle)
Dry Film Thickness	1 - 3 mils (25 - 76 microns) single coat Not to exceed 4 mils (100 µm) DFT
Solids Content	By Volume 32% +/- 2%
Theoretical Coverage Rate	513 ft ² /gal at 1.0 mils (12.6 m ² /l at 25 microns) 171 ft ² /gal at 3.0 mils (4.2 m ² /l at 75 microns) Allow for loss in mixing and application.

SUBSTRATES & SURFACE PREPARATION

General	Designed to be applied direct to metal in a single or two coat application.
Steel	Severe service applications – blasted to SSPC-SP-10 to a 1.5-2.5 mil angular profile Lesser service applications – blasted to SSPC-SP-6 Surface to be free of all looser rust, dirt, grease and other contaminants
Aluminum	Remove all surface contaminants and treat with Strathmore's Wash Primer or equivalent

MIXING & THINNING

Mixing	Agitate thoroughly
Thinning	Not Recommended, if necessary reduce 2-4% with Thinner 10

APPLICATION EQUIPMENT GUIDELINES

Listed below are general equipment guidelines for the application of this product. Job site conditions may require modifications to these guidelines to achieve the desired results.

Airless Spray	45:1 Airless spray equipment Tip Size: 0.015 to 0.019 Pump Pressure: 2500-3500 psi (17-24 MPa) To minimize or eliminate thinner, use in-line heated equipment with insulated hoses to reach application vis. Do not exceed 165°F (74°C).
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Strathmore RX-39 Varnish

PRODUCT DATA SHEET



APPLICATION CONDITIONS

Condition

Must be a minimum of 5°F (3°C) above the dew point during the surface preparation and coating application

CURING SCHEDULE

Surface Temp.	Dry to Touch	Dry to Handle	Dry to Recoat	Dry Hard
70°F (21°C)	15 Minutes	2 Hours	2 Hours	12 Hours

CLEANUP & SAFETY

Cleanup	Thinner 10 may be used for clean up. Batch mixed material will set up in the lines and equipment if left overnight. With plural component equipment, be sure to flush from the mixing head through the delivery hose and guns.
Safety	Handle with care. Before and during use, observe all safety labels on packaging and paint containers and follow all caution statements on this product data sheet. Consult the Safety Data Sheet (SDS) for this product and follow all local or national safety regulations. Employ normal workmanlike safety precautions.
Ventilation	When used in enclosed areas, thorough air circulation must be used during and after application until the coating is cured. The ventilation system should be capable of preventing the solvent vapor concentration from reaching the lower explosion limit for the solvents used. User should test and monitor exposure levels to ensure all personnel are below guidelines. If not sure or if not able to monitor levels, use MSHA/NIOSH approved respirator.

PACKAGING, HANDLING & STORAGE

Packaging	Quart cans
Shelf Life	One year from date of manufacturing When kept at recommended storage conditions at 70°F (21°C) and in original unopened containers. Do not use material beyond shelf life.
Storage Temperature & Humidity	Do not store at temperatures above 100°F (38°C).
Storage	Containers must be closed tightly. Do not store outside. Rotate stock.

WARRANTY

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