

## SELECTION & SPECIFICATION DATA

<b>Generic Type</b>	Single Component Epoxy Phenolic Heat Cured
<b>Description</b>	A flexible epoxy liner modified with phenolic resin to provide excellent resistance to solvents, detergents, alkaline products and esters. Suited for products with a pH of 7.0-9.0. This product is for shop use only. The VOC level exceeds the limit set for field use in most areas.
<b>Features</b>	<ul style="list-style-type: none"> <li>• Low Haps</li> <li>• Single coat Direct to Metal</li> <li>• Excellent Chemical Resistance</li> <li>• Excellent Corrosion Resistance</li> <li>• Excellent Adhesion</li> <li>• Low Temperature Cure Response</li> </ul>
<b>Color</b>	Red, Red Brown, Brown, Beige & others upon request
<b>Finish</b>	Gloss
<b>Dry Film Thickness</b>	0.75 - 1.2 mils (19 - 30 microns) per coat
<b>Typical Uses</b>	Drum Linings Chemical Resistant Storage Containers
<b>Solids Content</b>	By Volume 22% +/- 1% Solids by Weight: 32% Depending on color
<b>Theoretical Coverage Rate</b>	471 ft <sup>2</sup> /gal at 0.8 mils (11.5 m <sup>2</sup> /l at 19 microns) 353 ft <sup>2</sup> /gal at 1.0 mils (8.7 m <sup>2</sup> /l at 25 microns) 294 ft <sup>2</sup> /gal at 1.2 mils (7.2 m <sup>2</sup> /l at 30 microns) Allow for loss in mixing and application.
<b>VOC Values</b>	<b>As Supplied</b> : 4.01 lbs/gal (481 g/l) MVOC (Emmision): 2.15 lbs/gal (258 g/l) These are nominal values and may vary slightly with color. Product contains VOC-exempt dimethyl carbonate. Check local regulations regarding product usage.
<b>Viscosity</b>	#2EZ Zahn Cup: 20-25 Seconds

## SUBSTRATES & SURFACE PREPARATION

**Steel** | Blasted to SSPC-SP-10, blast profile of 1.0-3.0 mils.

# Stratholiner 7400 Red Bake

## PRODUCT DATA SHEET



### PERFORMANCE DATA

Test Method	Results
Acid Stripper	Passes 2-3 minutes
Caustic	Passes 2 hours
Cross Hatch Adhesion (ASTM D3359)	5B, 0% loss
Dimethyl Formamide (DMF)	Passes 30 minutes, 4H Pencil Hardness
MEK Rub Test (ASTM D5402)	Passes 100 double rubs minimum
MEK Soak Test, Pencil Hardness (ASTM D3363)	10 minutes, 4H
Reverse Impact (ASTM D2794)	60 inch/#'s, no cracking

### MIXING & THINNING

**Mixing** | Agitate thoroughly before applying.

**Thinning** | Not Recommended

### 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** | Tip Size: 0.010-0.017

### APPLICATION PROCEDURES

**General** | Designed to be applied in one coat as a DTM protective liner.

### APPLICATION CONDITIONS

Condition
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Surface temperature must be minimum of 5°F (3°C) above the dew point before application.

### CURING SCHEDULE

**Curing Details** | **Bake Schedule:** 6 minutes @ 350°F (177°C)

### PACKAGING, HANDLING & STORAGE

**Shipping Weight (Approximate)** | 8.43 lbs/gal (1.01 kg/l)

### WARRANTY

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