



# Self Priming Enamel

Industrial Coating

## General Properties

A self priming, fast drying, semi gloss industrial enamel designed for service in mild industrial atmospheres. Available in a wide range of custom colors with either a slow or fast solvent system. This product contains anti-corrosives to provide improved protection in a single-coat finish.

## Recommended Uses

For shop application use on structural steel, posts, beams, tanks, plate stock, machinery and equipment.

## Product Information

**GENERIC TYPE**  
Modified Alkyd

**PIGMENT TYPE**  
Organic / Inorganic and anti-corrosive pigments

**COLOR**  
White, Black, Factory-Mixed and Custom Colors

**BASES**  
82003 White, 82001 Deep Base, 82002 Clear Base

**FINISH**  
Semi Gloss

**AVERAGE VOLUME SOLIDS**  
34%

**AVERAGE WEIGHT SOLIDS**  
46%

**RECOMMENDED FILM THICKNESS**

Wet: 4.4 - 7.4 mils  
Dry: 1.5 - 2.5 mils  
See your Cloverdale Representative for project recommendations.

**THEORETICAL COVERAGE**

545 ft<sup>2</sup>/gal @1 mil (25 microns) DFT  
13.4 m<sup>2</sup>/L @ 1 mil (25 microns) DFT  
Actual coverage may vary depending on substrate and application methods.

**VISCOSITY**

65 - 70 K.U.

**TEMPERATURE RESISTANCE (DRY)**

93°C (200°F) Continuous  
120°C (250°F) Intermittent

**V.O.C. AS APPLIED**

Less than 557 g/L (3.8 lbs/gal)

**THINNER**

78011 Xylene

## 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** Brushing is limited to small areas or touch-up

**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)	1 hour	4 hours	1 hour	indefinite	2 hours

**Recommended Primer**

<b>STEEL</b>	Self Priming (an anti-corrosive primer will provide additional corrosion resistance)
<b>CONCRETE</b>	Not Recommended
<b>GALVANIZED</b>	83050 EtchPrime 50 Vinyl Wash Primer
<b>ALUMINUM</b>	83050 EtchPrime 50 Vinyl Wash Primer

**Surface Preparation**

Surfaces must be clean, dry and free of contamination such as oils, grease, wax, loose rust or mill scale. A minimum SSPC-SP3 Power Tool Cleaning is recommended, however, an SSPC-SP6 Commercial Blast Cleaning will provide improved product performance.

**Limitations**

Not for severely corrosive environments. Mild chemical and solvent exposure only.

**Mixing Instructions**

Mix well before using.

**Safety Precautions**

This product is for industrial use only. **Refer to Material Safety Data Sheet for proper health and safety information.**

**Storage and Handling**

<b>FLASH POINT</b>	28°C (83°F) TCC
<b>PRODUCT WEIGHT</b>	8.6 lbs/gal (container extra)
<b>STORAGE</b>	Cool, dry, secure location. See your Cloverdale Paint Representative.
<b>PACKAGE SIZE</b>	1 gallon, 5 gallon pail, 55 gallon drum

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.

Check for recent amendments to this data sheet at [www.cloverdalepaint.com/html/catalog\\_recent\\_ir.asp](http://www.cloverdalepaint.com/html/catalog_recent_ir.asp)

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