



## Industrial Enamel 74: Gloss

### Description

A high quality, moderately fast drying gloss enamel. Provides a full gloss with excellent impact resistance and weatherability. Available in a wide range of stock and custom colors.

### Coating Properties

<b>Coating Category</b>	Alkyd
<b>Gloss</b>	High Gloss
<b>In-service Temperature Limits</b>	
<b>Continuous:</b>	66°C (150°F)
<b>Intermittent:</b>	93°C (200°F)
<b>Product VOC (g/L)</b>	<520

### Coverage Information

<b>Volume Solids</b>	39 % May vary by base/color
<b>Theoretical Coverage</b>	625 ft <sup>2</sup> /gal (15.3 m <sup>2</sup> /L) @1mil (25 microns) DFT These coverage rates are based on 100% transfer efficiency
<b>Recommended Film Thickness</b>	Wet: 3.0 - 4.5 mils (75 - 113 microns) Dry: 1.5 - 2.0 mils (38 - 51 microns)
<b>Applied Coverage</b>	<i>Actual coverage will vary depending on substrate and application method. Please contact your Cloverdale Industrial Representative for specific project recommendations.</i>

### Benefits

Abrasion Resistant  
Chemical Resistant  
Excellent Weathering  
Fade Resistant  
Impact Resistant  
Wide Application Window

### Markets / End-Uses

Dry Goods Containers  
Farm Machinery  
Industrial Machinery  
Metal Refuse Containers  
Piping  
Plant Maintenance  
Processing Equipment  
Pulp & Paper  
Safety Colors  
Storage Tank Exteriors  
Structural Steel  
Waste Treatment Facilities

### Bases

74811 White  
74001 Deep Base  
74002 Clear Base  
74000 Orange Base  
74795 Black Base  
74852 Red Base  
74240 Blue Base  
74167 Hi Hide Safety Yellow





**Substrates and Surface Preparation**

All surfaces must be clean, dry and free from loose mill scale, weld spatter, oils, grease, wax, dust or any other foreign contaminant affecting adhesion. Use in conjunction with approved primer.

**Minimum preparation as follows:**

**Ferrous:** SSPC-SP 2/3 Hand/Power Tool Clean. SSPC-SP 6 Commercial Blast preferred.

**Non-Ferrous:** See Cloverdale Representative for bonding primer recommendation

**Galvanized:** See Cloverdale Representative for bonding primer recommendation

**Previously Painted:** SSPC-SP 2/3 Hand/Power Tool Clean.

A test patch is recommended to verify coating compatibility and ensure adhesion to the substrate is not affected.

**System Recommendations**

Contact your Cloverdale Technical Representative for system recommendations

**Mixing Instructions**

Mix well before using. Keep containers tightly sealed when not in use.

**Methods of Application**

**Application Parameters**

Relative Humidity	No greater than 85%
Minimum Temperature	10°C (50°F)
Maximum Temperature	35°C (95°F)

**Equipment Settings**

<b>Airless Spray</b>	Min Fluid Capability	2500 psi
	Tip Size	.011" - .015"
<b>Air Spray</b>	Pot Pressure	10 – 20 psi
	Atomizing Air	45 – 65 psi
	Nozzle Set	1.0 - 1.4
<b>Air Assisted Airless</b>	Minimum Fluid Capability	2000 psi
	Atomizing Air	20 - 60 psi
	Tip Size	0.11"- .015"
<b>Brush/Roll</b>	<ul style="list-style-type: none"> <li>• Lap marks may be visible.</li> <li>• Use solvent resistant equipment.</li> </ul>	

**Substrates**

Ferrous Metals  
Pre-Painted Surfaces

**Thinner**

78001 Mineral Spirits (Brush, Roll)  
78007 Naphtha (Spray)

**Equipment Cleaning**

Use the recommended reducer

**Product Weight**

8.2 lbs/gal

**Shelf Life**

2 years  
Applicable only for material stored in unopened, undamaged factory filled containers stored at 4°C-38°C (39°F-100°F). Subject to reinspection.

**Flash Point**

-7°C (19°F)

**Package Size**

1 gallon  
5 gallon  
55 gallon special order



**Drying Times**

Substrate Temperature	Tack Free	Dry to Handle	Hard Dry
25°C (77°F)	2 hrs	2 hrs	5 hrs

**Recoat Times**

Substrate Temperature	Self Recoat Minimum	Self Recoat Maximum	Self Recoat Normal
25°C (77°F)	2 hrs	Indefinite	N/A

\* Temperature, Relative Humidity, and Film Thickness will affect dry and re-coat times

**Limitations**

Not recommended for severe chemical exposure environments.

**Safety Precautions**

**This product is for Industrial / Shop use only.**

**WARNING!** If you scrape, sand or remove old lead paint from any surface you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear a NIOSH approved respirator to control lead exposure. Carefully clean up with a wet mop or HEPA vacuum. For additional information, Canadian customers contact the Product Safety division of Health Canada at 1-800-O-CANADA, US customers contact the U.S. EPA/Lead Information Hotline at 1-800-424-LEAD (5323).

**WARNING! Use with Adequate Ventilation.** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**WARNING! Proper breathing PPE must be worn during application. Refer to Safety Data Sheet for proper health and safety information, located at [www.cloverdalepaint.com](http://www.cloverdalepaint.com)**

**Updates**

Please visit [www.cloverdalepaint.com](http://www.cloverdalepaint.com) for the most recent versions of Technical Data Sheets and Safety Data Sheets.

**Last Modification date:** 07/28/2021

**LIMITATION OF LIABILITY**

To the best of our knowledge, the technical data contained herein are true and accurate at the time of issuance but are subject to change without prior notice. We guarantee our product to conform to the specifications contained herein. All technical advice, recommendations and services regarding this product are rendered by the Seller gratis. They are based on technical data which the Seller believes to be reliable and are intended for use by persons having skill and know-how, at their discretion and risk. Seller assumes no responsibility for results obtained or damages incurred from this product use by Buyer whether as recommended herein or otherwise. Such recommendations, technical advice or services are not to be taken as a license to operate under or suggest infringement of any patent.

**WARRANTY**





Cloverdale Paint Inc. warrants its products to be free from defects in material and workmanship. At its option, Cloverdale Paint Inc. will either replace products not conforming to this warranty or credit the Buyer's account the invoiced amount for the non-conforming products. This is Cloverdale Paint Inc.'s sole obligation and Buyer's exclusive remedy in connection with the products. In no event shall Cloverdale Paint Inc. be liable for special, indirect, consequential or incidental damages.

By purchasing this product the Buyer 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 Buyer or implied by any applicable law.

Any claim under this warranty must be made in writing by the Buyer to Cloverdale Paint Inc. within ten (10) days of discovery of the claimed non-conformance, but in no event later than one (1) year from the delivery date. The Buyer's failure to notify Cloverdale Paint Inc. of such non-conformance as required herein shall bar the Buyer from recovery under this warranty.

**READ LABEL AND SAFETY DATA SHEET PRIOR TO USE.**

