

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

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

Coverage Information

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

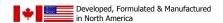
Benefits

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

Equipment Settings

Airless Spray	Min Fluid Capability	2500 psi	
	Tip Size	.011"015"	
Air Spray	Pot Pressure	10 – 20 psi	
	Atomizing Air	45 – 65 psi	
	Nozzle Set	1.0 - 1.4	
Air Assisted Airless	Minimum Fluid Capability	2000 psi	
	Atomizing Air	20 - 60 psi	
	Tip Size	0.11"015"	
Brush/Roll		Lap marks may be visible.Use solvent resistant equipment.	

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

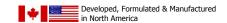
-7°C (19°F)

Package Size

1 gallon 5 gallon

55 gallom 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

Updates

Please visit www.cloverdalepaint.com for the most recent versions of Technical Data Sheets and Safety Data Sheets.

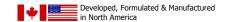
Last Modification date:07/28/2021

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





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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.



