



Industrial Enamel

General Properties

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.

Recommended Uses

This product is designed to meet the stringent durability requirements of an industrial environment. Ease of application makes this product ideal for use on industrial machinery, equipment, oil and gas process equipment and structural steel. Not recommended for immersion service or high corrosion areas.

Product Information

GENERIC TYPE
Alkyd Resins

PIGMENT TYPE
Lightfast Organic / Inorganic Pigments

COLOR
White, Black, Factory-Mixed and Custom Colors

BASES
74811 White, 74001 Deep, 74002 Clear, 74163 Yellow, 74852 Red, 74240 Blue

FINISH
High Gloss

AVERAGE VOLUME SOLIDS
39%

AVERAGE WEIGHT SOLIDS
52%

RECOMMENDED FILM THICKNESS
Wet: 3.2 - 4.5 mils
Dry: 1.25 - 1.75 mils

See your Cloverdale Representative for project recommendations.

THEORETICAL COVERAGE
625 ft²/gal @1 mil (25 microns) DFT
15.3 m²/L @ 1 mil (25 microns) DFT
Actual coverage may vary depending on substrate and application methods.

VISCOSITY
60 - 64 K.U.

TEMPERATURE RESISTANCE (DRY)
66°C (150°F) Continuous
93°C (200°F) Intermittent

V.O.C. AS APPLIED
Less than 540 g/L (4.06 lbs/gal)

THINNER
78001 Mineral Spirits, 78007 Naphtha

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)	2 hours	5 hours	2 hours	N/A	N/A

Recommended Primer

STEEL	710 Series Rustex or other suitable anti-corrosive primer
CONCRETE	Self Priming
GALVANIZED	71007 ClovaBond Bonding Primer
ALUMINUM	71007 ClovaBond Bonding Primer

Surface Preparation

All surfaces must be clean, dry and free of surface contaminants such as oil, grease, wax or dirt. Old paint must be in sound condition and tested for solvent resistance. A minimum SSPC-SP3 Power Tool Cleaning is required, however, an SSPC-SP6 Commercial Blast Cleaning will provide improved product performance provided that recommended film builds are achieved over the blast profile.

Limitations

For mild to moderate atmospheric exposure. Not recommended for moderate to severe chemical exposure. Not for immersion service.

Mixing Instructions

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

Safety Precautions

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

Storage and Handling

FLASH POINT	-7°C (19°F) TCC
PRODUCT WEIGHT	8.2 lbs/gal (container extra)
STORAGE	Cool, dry, secure location. See your Cloverdale Paint Representative.
PACKAGE SIZE	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

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