



INDUSTRIAL COATINGS DATA SHEET 74 Series Industrial Enamels

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 colors along with custom colors.

Recommended Uses

For shop application on wood and metal surfaces for interior or exterior exposure.

Product Information

Generic Type:

Alkyd Resins

Pigment Type:

Lightfast Organic/ Inorganic Pigments

Color:

Factory Mixed and Custom Tints

Finish:

High Gloss

Average Volume Solids:

39%

Average Weight Solids:

52%

Recommended Mills Per Coat:

1.25 - 1.75 mils Dry (average)

3.2 - 4.5 mils Wet (average)

Theoretical Coverage:

620 sq. ft./gal. @ 1 mil Dry Film

Thickness

15.4 m²/L @ 25 microns Dry Film

Thickness

Actual Coverage will be less due to job conditions, type of substrate, loss in can and efficiency of application equipment.

Viscosity:

60" - 64" K.U.

Temperature Resistance (Dry):

150°F (66°C) Continuous

200°F (93°C) Intermittent

V.O.C. Mixed:

485 g/L (4.06 lbs./gal.)

Thinner:

78007 Naphtha, 78001 Mineral Spirits

Methods of Application

Airless Spray

H.V.L.P.

Conventional

Brush/Roller

Speeflo Atlas 30:1; tip size .013" - .015" tip or equivalent

Binks Model Mach 1 94 x 97AP (Pressure) or equivalent

Binks Model 95 GUN 63CSS x 63PB (Pressure) or equivalent

Brushing is limited to small areas or touch-up

*Drying Time

Substrate Temperature	Touch Dry	Hard Dry	Overcoat Interval		
			Minimum	Maximum	Normal
77°F (25°C)	2 hours	5 hours	2 hours	N/A	N/A

* Temperature and humidity will affect dry and re-coat times

Recommended Primer

Steel	710 Series Rustex or other suitable anti-corrosive primer
Aluminum	83050 EtchPrime 50
Concrete	Self-prime
Galvanized	83050 EtchPrime 50

Surface Preparation

Surfaces must be clean, dry and free of contamination such as grease, oil, wax or dirt. Old paint must be in sound condition and tested for solvent resistance. A minimum SSPC SP-3 Power Tool cleaning is recommended.

Limitations

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

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

Flash Point	19°F (-7°C) T.C.C.
Product Weight	8.2 lbs./U.S. gallon (avg) - Container Extra
Storage	Store in a cool, dry, secure location.
Package Size	1 gallon, 5 gallon, 55 gallon drums

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.



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