



COMPLIANCE INDICATORS

At April 8, 2014

MPI 9

Environment Canada VOC ✓

TECHNICAL CHARACTERISTICS

Colours	VOC (g/L)*
White (74903)	< 340
Deep (74901)	< 340
Clear (74904)	< 340

Generic Type

Urethane Alkyd

Pigment Type

Lightfast, corrosion resistant

Colours

White and custom tints, 74920 Red, 74907 Black, 74908 Safety Yellow

Bases

White, Deep and Clear

Finish

High Gloss

Average Volume Solids

50.3%

Average Weight Solids

65%

Recommended Film Thickness

Wet: 3.0 - 5.0 mils. (75 - 125 microns)

Dry: 1.5 - 2.5 mils. (38 - 63 microns)

See your Cloverdale Representative for project recommendations.

Theoretical Coverage

807 ft²/gal @ 1 mil (25 microns) DFT

20.0 m²/L @ 1 mil (25 microns) DFT

Actual coverage may vary depending on substrate and application methods.

Viscosity

78 - 83 K.U.

Temperature Resistance (Dry)

150°C (302°F)

VOC as Applied

Less than 340 g/L

Thinner

Use as supplied

DESCRIPTION

A premium quality, urethane modified, VOC compliant alkyd gloss enamel for use as a protective maintenance rust inhibitive direct-to-metal (DTM) finish coat for use on metal and structural components. Quick dry and all season application combined with good weather resistance make this an ideal coating for both field or shop use. This product meets Environment Canada's VOC requirements under Category #25 and is approved by Master Painters Institute under Category #9.

RECOMMENDED USES

- For professional use only
- Ideally suited for brush, roll or spray application to pipes, tank exteriors, machinery, lamp poles, guard railings, marine application, containers, tote tanks, bins, metal signs as well as other exterior or interior applications.

FEATURES

- For use as a protective maintenance rust inhibitive direct-to-metal (DTM) finish coat for use on metal and structural components.
- Quick dry and all season application combined with good weather resistance.

METHODS OF APPLICATION

Airless Spray

Tip Pressure - 2000 - 2500 psi. Tip sizes .011" - .015"

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

Bristle brush or lint free roller

DRYING TIME

Temperature, relative humidity and film thickness will affect dry and re-coat times.

Substrate Temperature	Touch Dry	Hard Dry	Self Re-Coat Interval*
25°C (77°F)	1 Hour	8 Hours	Up to 3 hours and after 8 hours

* @ 4mils w.f.t./coat @ 25°C

RECOMMENDED PRIMER

Self-priming on properly prepared surfaces

SURFACE PREPARATION

Surfaces to be painted must be clean, dry and free of oils, grease or other contaminants that may interfere with adhesion. A minimum SSPC SP-2 Hand or SP-3 Power Tool Clean is required on ferrous metals. A SP-6 Commercial Blast will improve corrosion resistance provided that the total film build exceeds the blast profile. Existing coatings must be in sound condition and de-glossed. Use a suitable bonding primer on non-ferrous metals.

LIMITATIONS

For mild to moderately corrosive environments only. Not for strong chemical exposure or immersion service. Do not apply at temperatures greater than 35°C.

MIXING INSTRUCTIONS

Mix well prior to use. Keep containers tightly sealed between uses. Clean painting tools immediately after use with 78001 Mineral Spirits. Use only XP Industrial colourants when tinting.

SAFETY PRECAUTIONS

For Professional Use Only. Refer to MSD Sheet for detailed Health and Safety information.

STORAGE AND HANDLING

Flash Point

4° C (Tag Closed Cup Method)

Product Weight

9.7 lb/ gal (Container extra)

Storage

Store in cool, dry secure location

Package Size

1 gallon, 5 gallon containers

RECENT AMENDMENTS

Check for recent amendments to this data sheet at www.cloverdalepaint.com

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.

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.