



Self Priming Speed Enamel

General Properties

A quick drying, self priming enamel for interior or exterior exposure. Primarily designed for application on metal surfaces where fast dry and recoat times are important. Available in several factory mixed colors as well as a full range of custom colors and gloss levels. All 76 Series products are formulated to be lead and chromate-free. This product is listed under MPI Category #96.

Recommended Uses

This product is highly suitable for shop application use and provides excellent protection for machinery, process equipment, structural steel and piping. Speed Enamel also provides good resistance to petroleum products and mild chemicals.

Product Information

GENERIC TYPE

Modified Alkyd

PIGMENT TYPE

Lightfast Organic/Inorganic Pigments

COLOR

White, Black, Factory-Mixed and Custom Colors including OSHA Safety Colors

BASES

76811 White, 76001 Deep, 76002 Clear, 763 Accent Bases

FINISH

76811 and bases -Gloss. 76311 and bases - Semi Gloss. 76211 and bases - Low Sheen.

AVERAGE VOLUME SOLIDS

36%

AVERAGE WEIGHT SOLIDS

52%

RECOMMENDED FILM THICKNESS

Wet: 2.8 - 4.2 mils

Dry: 1 - 1.5 mils

See your Cloverdale Representative for project recommendations.

THEORETICAL COVERAGE

577 ft²/gal @1 mil (25 microns) DFT

14.17 m²/L @ 1 mil (25 microns) DFT

Actual coverage may vary depending on substrate and application methods.

VISCOSITY

65 - 70 K.U.

TEMPERATURE RESISTANCE (DRY)

93°C (200°F) Continuous

120°C (250°F) Intermittent

V.O.C. AS APPLIED

Less than 600 g/L (5.00 lbs/gal)

THINNER

78011 Xylene, 78013 Toluene

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)	30 minutes	2 hours	n/a	see Limitations	n/a

Recommended Primer

Self priming to provide additional corrosion resistance.

STEEL 710 Series Rustex or Non-Lifting Primer

CONCRETE Not Recommended

GALVANIZED Use a suitable bonding primer

ALUMINUM Use a suitable bonding primer

Surface Preparation

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 recommended, however, an SSPC-SP6 Commercial Blast Cleaning will provide improved product performance. Do not thin this product with aliphatic solvents such as Mineral Spirits or Petroleum Naphtha. Use a "Lacquer-type" blank when packaging in aerosol containers. Cloverdale's 71027 Basecoat Primer is strongly recommended when poor hiding colours such as deep orange, yellows and reds are used.

Limitations

For mild to moderate atmospheric exposure. Not recommended for severe chemical exposure or immersion service. Always do a small test patch to check compatibility when re-coating this and other industrial alkyd paints. Under certain conditions wrinkling can occur as a result of solvent interaction with previously applied coats.

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 6°C (43°F) TCC

PRODUCT WEIGHT 9.33 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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