

High Build Equipment Enamel

General Properties

A quick drying, self-priming enamel designed specifically for application to large equipment where high build potential and longer open times are a requirement. This product features higher sag resistance and coverage properties yet maintaining fast dry with early "tape time" for faster throughputs.

Recommended Uses

This product is highly suitable for equipment and machinery where good build properties and lap in times are required. Can be used on tanks, bins, machinery, equipment or other metal fabrications. Consult your Cloverdale Industrial Sales Representative.

Product Information

GENERIC TYPE	Modified Alkyd
PIGMENT TYPE	Lightfast Organic/Inorganic Pigments
COLOR	Caterpillar Yellow
BASES	N/A
FINISH	High Gloss, Semi Gloss. Other Gloss levels available.
AVERAGE VOLUME SOLIDS	31.8%
AVERAGE WEIGHT SOLIDS	43.4%

RECOMMENDED FILM THICKNESS	Wet: 5.0 - 7.0 mils Dry: 2 - 2.3 mils See your Cloverdale Representative for project recommendations.
THEORETICAL COVERAGE	577 ft ² /gal @ 1 mil (25 microns) DFT 14.17 m ² /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	593 gm/lit (4.93 lbs/gals)
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)	15 minutes	4 hours	n/a	see Limitations	n/a

Recommended Primer

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STEEL	Self-priming or use a suitable non-lifting primer such as 710 Series Rustex
CONCRETE	Not Recommended
GALVANIZED	71007 Clova Bond bonding primer
ALUMINUM	71007 Clova Bond bonding prime

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.

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	28°C (83°F) TCC
PRODUCT WEIGHT	8.73 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.

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