



T-240

DATA SHEET

Industrial Urethane Acrylic Alkyd Enamel

General Properties

Industrial Enamel Urethane Alkyd is a premium interior/exterior polyurethane modified gloss enamel that provides superior durability and rust resistance. This interior / exterior coating features excellent colour and gloss retention. Ease of application and curing properties eliminates dry spray when applied to complex structures.

Recommended Uses

Designed for mild to moderate service environments and is ideally suited for structural steel, oil and gas equipment, tanks and gas compression equipment.

Product Information

GENERIC TYPE	Urethane Alkyd
PIGMENT TYPE	Lightfast
COLOR	White and Industry Standard Colors
BASES	T-241 Deep Base, T-243 Clear Base
FINISH	High Gloss
AVERAGE VOLUME SOLIDS	43%
AVERAGE WEIGHT SOLIDS	58%

RECOMMENDED FILM THICKNESS	Wet: 3.5 - 5.8 mils (88 - 145 microns) Dry: 1.5 - 2.5 mils (38 - 58 microns) See your Cloverdale Representative for project recommendation.
THEORETICAL COVERAGE	689 ft ² /gal @ 1 mil (25 microns) DFT 16.9 m ² /L @ 1 mil (25 microns) DFT Actual coverage may vary depending on substrate and application methods.
VISCOSITY	67 - 70 K.U.
TEMPERATURE RESISTANCE (DRY)	90°C (194°F) Continuous 121°C (250°F) Intermittent
V.O.C. AS APPLIED	Less than 465 g/L (3.86 lbs/gal)
THINNER	78001 Mineral Spirits

Methods of Application

AIRLESS SPRAY	Tip sizes .011" - .015" Titan 440i @ 8 gal/min 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	Bristle Brush

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)	3 Hours	10 Hours	8 Hours	N/A	24 Hours

Recommended Primer

710 Series Rustex Metal Primer or equivalent

Surface Preparation

Surfaces must be clean, dry and free of contamination such as wax, oils, grease, dirt, mill scale or rust. Glossy surfaces must be scuff sanded prior to application. 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

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	²⁴ °C (77° F) TCC
PRODUCT WEIGHT	11.27 lbs/gal (container extra)
STORAGE	Store in a cool dry, secure location.
PACKAGE SIZE	1 gallon cans and 5 gallon pails

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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