
Technical Data Sheet

Product #: 974 Line Satin
Product Name: Water Reducible Alkyd Enamel
Description: A satin finish, air drying alkyd enamel thinned with water designed for coating properly prepared metal surfaces. Low VOC and corrosion resistance make this product ideal for painting structural steel or for OEM applications.

Properties

Physical

Viscosity: 85-90 KU
Weight/Gallon: 10.4 +/- 0.25 Lbs.*
Gloss: 30-40
Weight Solids: 47% +/- 2.0*
Volume Solids: 32% +/- 2.0*

VOC (Excluding water): Less than 340 grams/Liter
VOC (Including water): Less than 130 grams/Liter

Flash Point: (Setaflash) 109°F

Storage: 6 months unopened @ 77° F

Application

Viscosity: As is
Reduction: None normally required
Reducer: (by volume) <10% with water if needed
Application Method: Conventional & Airless Spray

Coverage: (sq. ft./Gal.) 400-450 (Excluding spray loss)
Wet Film Thickness: 3.1 mils
Dry Film Thickness: 1.0 mils

Set-To-Touch: 30 min.
Dry to Recoat: 2 hours
Dry Hard: 24 hours

Note: Drying times are at 77° F and 50% Relative Humidity. Cool temperatures, high humidity, heavy film thicknesses or poor ventilation will extend drying times.

* Varies by color

Notes: Formulated without lead, chrome, or mercury. Bases may be tinted with Degussa Chroma-Chem® 896 line colorants. May be brush or roller applied to small areas. All surfaces to be painted must be clean, dry, and free from dirt, grease, oil, rust, mill scale, welding dust, and any other foreign matter.

The information and data given herein are based upon tests and reports considered reliable and believed to be accurate. However, due to circumstances beyond our control including but not limited to surface preparation, application technique, substrate and curing conditions, no guarantee of duplicate performance, expressed or implied, is made.

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