

Technical data Sheet

Fast Drying Enamel Finish

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1. Product Description

Fast Drying Enamel is styrene modified Alkyd paint that is designed for on Metal substrate.

2. Recommended Uses

- Metal substrate
- Wood substrate
- A wide range of color

3. Features

- Easy Application property
- Good Adhesion
- Good gloss and Color Retention
- Good water and wether Resistance

4. Physical properties

Drying time (DFT 30μm)					
Temperature (°C)	set to touch	Dry hard	Recoating Times		Remark
			Spray	Roller	
10°C	30 mins	14 hours	beyond 12 hours	beyond 1 day	Drying times are Temperature, humidity and Film thickness dependant
20°C	20 mins	4 hours	beyond 4 hours	beyond 6 hours	

Theoretical coverage (DFT 30μm)	
Volume solids (%)	40 ~ 47
Theoretical coverage (m ² /L)	13.3 ~ 15.7

※ Actual coverage is surface texture, porosity and Application method dependant

5. Application procedures

- Primer : Fast Drying Alkyd Primer, Anti Corrosive Alkyd Primer
- Surface preparation : Remove dust, oil, grease, moisture and any other contaminant
- Application condition : surface temperature must be at least 3°C above dew point to prevent condensation and relative humidity must be below 85%
- Application Equipment : Brush, Spray, Roller
- Thinner : Use the recommended Exempt Enamel thinner.
- Thinning ratio : 10~50% (by volume)

The Information and Recommendations in This TDS are based upon Tests and are subject to change without prior Notice.

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6. Application information

- Do not apply above 85% R.H. and below 5°C.
- Optimum application Temperature is suitable for 5 ~ 40 °C and surface Temperature must be at least 3°C above dew point to prevent condensation.
- Do not mix with other paint.
- Remove dust, oil, grease and any other contaminant.
- Stir thoroughly before using.
- Use the recommended thinner.
- Apply the Recommended coverage to achieve optimum performance and do not apply above the Recommended coverage per coat.
- Wear suitable protective Equipment During Application.

7. Precautions

- Read the Material Safety Data Sheet.
- Avoid contact with eyes.
- Keep out of reach of children.
- Use only in well ventilated areas.
- Do not intentionally breathe vapour.
- Keep away from flames or sparks.
- If in contact with eyes, rinse thoroughly with clean water.