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258 TWIN PACK ETCH

Description and uses

258 Twin Pack Etch is an etch primer based on zinc tetroxy chromate and poly vinyl butyrate resins and is used to provide protection and promote adhesion of various topcoats. 258 Twin Pack Etch has the following features:

- Excellent adhesion to steel, aluminum, galvanized iron, copper and brass.
- Can be topcoated with any Lacnam enamel and any 540 Polyurethane finishes. (720 Iso-Free is not recommended over 258 Twin Pack Etch)

Typical areas of application are:

- Sign writing industry.
- Plant and machinery.
- Electronic equipment housing.

Technical Specifications

FINISH: Yellow transparent matt finish.

THINNERS: T166

VOLUME SOLIDS: 13% (when mixed).

COVERAGE: Approximately 13 Square metres per litre (at a D.F.T. of 10 microns).

RECOMMENDED FILM THICKNESS: 10 microns

MIXING RATIO: Equal part A and part B.

POT LIFE WHEN MIXED: 5-6 hours.

APPLICATION: Conventional or airless spray.

DRYING AT 25°C: Touch dry 5 minutes

Recoat – minimum 30 minutes, maximum 8 hours

Hard dry 30 minutes



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APPLICATION DETAILS – PAINTING SYSTEMS			
D.F.T. um			
System 1	1 st Coat	5-10	258 Twin Pack Etch (Thinner T166)
	2 nd Coat	50-75	Any Lacnam Enamel or 540 Polyurethane finishes

D.F.T. um			
System 2	1 st Coat	5-10	258 Twin Pack Etch (Thinner T166)
	2 nd Coat	50-75	280 Epoxy Primer (thinner T180)
	3 rd Coat	50-75	540 Polyurethane or 720 Iso-Free (thinner T154)

APPLICATION DETAILS – SURFACE PREPARATION		
SUBSTRATE	DETAILS	RECOMMENDED SYSTEM
Steel	Power tool clean to AS1627.2 class 2 Or abrasive blast clean to AS1627.4 Class 2	2
Aluminum and non-ferrous metals	Light abrasive blast or treat with 212 metal clean.	1

Note: All surfaces to be painted should be clean and free from dust, dirt, oil, grease etc. All surfaces must be free of moisture and topcoat not applied when the substrate temperature is below 5°C.

Application

Thinning: When film thickness of 5-10 microns is required, thin 50-100% with T166 thinner. When film thickness of 25-30 microns is required, thin 25-50% with T166 thinner.

Conventional or airless spray: Thin as suggested and apply a smooth wet film.

Note: poor adhesion may result if:

- (1) Etch is applied over damp surfaces.
- (2) Recoating times are not adhered to.
- (3) A dry coat is applied instead of a wet smooth coat.
- (4) Film thickness is greater than 5-10 microns on non-ferrous metals.



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Safety Instructions

Flammability: Highly flammable, avoid heat and sources of ignition. Container should be earthed when pouring.

Personal Protection: Avoid contact with skin or eyes, wear suitable clothing such as impervious overalls, PVC or neoprene gloves, safety goggles. Wear an approved half-face respirator suitable for organic vapor, meeting AS1715/1716.

Engineering controls: Ensure ventilation is adequate. When spraying, ensure product is applied in a fully functional spray-booth. Keep containers closed when not in use. Do not use near ignition sources.

Although this information is presented in good faith and compiled from sources believed to be accurate, Lacnam Paints make no representations or warranty as to the completeness or accuracy thereof. As the product's performance and suitability depends on various factors, the purchasers of our products should determine for themselves whether the product is suitable for their particular use.