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260 KEY-COAT

Zinc Phosphate Etch Primer

Description and uses

260 Key-Coat is an epoxy-vinyl zinc phosphate etch primer which promotes adhesion of various topcoats. 260 Key-Coat has the following features:

- Suitable for coating mild steel, aluminum, galvanized iron, copper, brass etc.
- Contains zinc phosphate protection for ferrous metals.
- Can be topcoated with most finishes .
- Acts as a barrier coat over unknown paints when repainting .

Typical areas of application are:

- Painting of office furniture and metal fabrications.
- Plant and machinery.
- Electronic equipment housing.
- Earthmoving and materials handling industries.

Technical Specifications

FINISH: Matt grey, black and white colours.

THINNERS: T166

VOLUME SOLIDS: Approximately 12% depending on colour.

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

RECOMMENDED FILM THICKNESS:

- (1) 5-10 microns when used as an etch primer over non-ferrous metals.
- (2) 25-30 microns when used as an anticorrosive primer on steel.

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 (used as an etch primer)	1 st Coat	5-10	260 Key-Coat (Thinner T166)
	2 nd Coat	50-75	Any Lacnam single or two-pack finishes

D.F.T. um			
System 2	1 st Coat	25-30	260 Key-Coat (Thinner T166)
	2 nd Coat	50-75	Any Lacnam single or two-pack finishes

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
Fiberglass	Light sand and wash down with thinner or cleaning solvent.	1 or 2
Previously painted surfaces	Lightly sand glossy areas, wash down with cleaning solvent.	1 or 2

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, and 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.