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215 ANTICORROSIVE ENAMEL

Alkyd Based Zinc Phosphate Enamel

Description and uses

215 Anticorrosive enamel is an alkyd based coating containing zinc phosphate and selected raw materials in order to give maximum anticorrosive properties in one application. 215 Anticorrosive enamel has the following features:

- No need to prime.
- Can be made to customer requirements. (various gloss levels and colours)
- Economical and labour saving.

Typical areas of application are:

- Structural steel.
- Cranes, earthmoving equipment etc.
- Drums, industrial and commercial waste bins, skips etc.

Technical Specifications

FINISH: Matt to almost full gloss.

THINNERS: T102 or T104.

VOLUME SOLIDS: 35% - 40% depending on colour and gloss.

COVERAGE: 7- 8 Square metres per litre (at a D.F.T. of 50 microns).

RECOMMENDED FILM THICKNESS: 50 microns.

APPLICATION: Conventional or airless spray.

DRYING AT 25°C: Touch dry 1 – 2 hours

Recoat – Recoat after over night if necessary

Hard dry over night.



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APPLICATION DETAILS – PAINTING SYSTEMS			
D.F.T. um			
System 1	1 st Coat	50	215 Anticorrosive enamel (Thinner T102 or T104)
	2 nd Coat	25-50	Optional (another application of 215 Anticorrosive enamel can be applied for further protection)

D.F.T. um			
System 2	1 st Coat	50	210 Standard Metalprime (Thinner T102 or T104)
	2 nd Coat	25-50	215 Anticorrosive enamel (this system achieves a maximum level of zinc phosphate protection)

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	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

Brush or Roller – Thinning not normally required.
Conventional Spray – Thin approximately 20% and apply.
Airless Spray - Thin approximately 5 – 10% and apply.
Clean Up – T102, T104 or T134 All Purpose Thinner.

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.

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