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221 HI-BUILD PRIMER

Zinc Phosphate Anticorrosive Primer

Description and uses

221 High-build primer is a zinc phosphate, high build anticorrosive alkyd primer with the following features:

- Non toxic anticorrosive pigments.
- Quick drying.
- High film build with no sagging.
- Suitable primer for all Lacnam enamels.

Typical areas of application are:

- Structural steel, trusses etc.
- Cranes, earthmoving and mining equipment.
- Transportation and materials handling industries.

Technical Specifications

FINISH: Matt grey colour.

THINNERS: T102 or T104.

VOLUME SOLIDS: 45%.

COVERAGE: 7.5 Square metres per litre (at a D.F.T. of 60 microns).

RECOMMENDED FILM THICKNESS: 50 – 70 microns.

APPLICATION: Brush, roller and spray.

DRYING AT 25°C: Touch dry 30 minutes

Recoat – 2 hours

Hard dry over night



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APPLICATION DETAILS – PAINTING SYSTEMS			
D.F.T. um			
System 1	1 st Coat	50-70	221 High-build primer (Thinner T102 or T104)
	2 nd Coat	25-45	390 or 420 enamel (Thinner T102 or T104)

D.F.T. um			
System 2	1 st Coat	50-70	221 High-build primer (Thinner T102 or T104)
	2 nd Coat	25-45	300 enamel (Thinner T102)

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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