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605 ZINC RICH PRIMER

Inorganic Zinc Primer

Description and uses

605 Zinc Rich Primer is a two-pack inorganic zinc which provides cathodic protection to steel. The main features are:

- Resist topcoat pinholing.
- Easy application by brush, roller or spray.
- Good solvent resistance.

Typical areas of application are:

- Bridges and steel fabrications.
- Chemical process industries and refineries.
- Fertilizer plants.

Technical Specifications

FINISH: Matt grey.

THINNERS: T180

VOLUME SOLIDS: 64% (mixed).

MIXING RATIO: Part A and part B 4/1 volume.

POT LIFE: 8 hours @ 25°C

COVERAGE: Approximately 8.5 Square metres per litre at 75 microns dry.

RECOMMENDED FILM THICKNESS: 50-100 microns dry.

APPLICATION: Brush, roller or spray.

DRYING AT 25°C: Touch dry- 1 hour

Recoat- 1-2 hours

Hard dry- 1-2 hours



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APPLICATION DETAILS – SURFACE PREPARATION	
SUBSTRATE	DETAILS
Steel	Abrasive blast clean to AS1627.4 Class 2

Note: All surfaces to be painted should be clean and free from dust, dirt, oil, grease etc. Round off welds and sharp edges, remove weld splatter.

Application

Mix part A and part B thoroughly and let stand 15 minutes before using. Thinning is not normally required or desired, however small amounts (15% or less) of T180 may be added if necessary.

Brush or roller: Brushing or rolling is suggested for touch ups and repairs to small areas only.

Spraying: Apply the recommended film thickness bearing in mind rough or pitted steel requires higher dry film thickness for optimum protection.

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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