



# CHLORINATED ZINC PHOSPHATE PRIMER

## PRODUCT DATA SHEET

A chlorinated rubber based anti-corrosive primer highly recommended for mild steel, for weathered galvanised steel, and as a rust inhibitor for pre-treated new galvanised steel.

**CHLORINATED ZINC PHOSPHATE PRIMER** has excellent film build with exceptional resistance to salt spray, humidity and acids. It is therefore recommended for use as an anti-corrosive primer in industrial and marine conditions.

### USAGE

- For interior and exterior use.
- On mild steel.
- On new galvanised steel which has been pre-treated with an etch primer.
- On weathered galvanised steel after etch cleaning.
- In mild to highly corrosive environment.

**Note :** Condensation or dew formation on metallic surfaces will result in poor adhesion and subsequent flaking of the paint. Avoid painting during early morning, late evening or during humid and wet periods.

### PHYSICAL DATA

- **Finish :** Matt
- **Colour :** Red
- **Consistency :** Semi - viscous Liquid
- **Specific Gravity :** 1.27 (approx.)
- **Volume Solids :** 33% (approx.)
- **Flash Point :** < 23 °C, closed cup
- **Shelf Life :** 12 months
- **Packing :** 5 L, 1 L

Paints should be stirred before use and occasionally whilst in use.  
Contact your supplier for further information

### APPLICATION

- **Surface preparation:** See method SP 003 or SP 003A for mild steel. See method SP 004 for galvanised steel.
- **Application method:** Apply one coat by roller or brush onto clean, dry surface. Conventional, low pressure spray can also be used after thinning. Airless spray is also possible.
- **Dilution:** Thin down as required with :-  
**SLOW AROMATIC SOLVENT** for brush or roller application and when a longer drying time is desirable.  
**AROMATIC SOLVENT** for roller or spray application and when a shorter drying time is desirable.
- **Spreading rate / Film thickness:** One litre of **CHLORINATED ZINC PHOSPHATE PRIMER** will cover between 7 and 9 m<sup>2</sup> of surface in one coat ; at this spreading rate the dry film thickness will vary between 45 and 35 microns on a completely smooth, non absorbent surface.
- **Drying time:** Approximately 30 minutes to touch dry, **CHLORINATED ZINC PHOSPHATE PRIMER** can be over-coated after approximately 4 hours.
- **Cleaning solvent:** **AROMATIC SOLVENT OR SLOW AROMATIC SOLVENT.**
- **Preceding coat:** Not required. (Except for new Galvanised Steel).
- **Subsequent coat:** **CHLORINATED ENAMEL.** Alternatively **CHLORINATED UNDERCOAT** followed by **CHLORINATED ENAMEL.**

#### **SAFETY**

- **CHLORINATED ZINC PHOSPHATE PRIMER** is flammable, keep away from ignition source. Do not smoke whilst using.
- Wear adequate protective equipment during application, remove splashes from skin with soap and water. In case of contact with eyes, rinse with ample water and seek medical advice if necessary.
- Ensure good ventilation during application and drying.
- Keep containers tightly closed and away from children.
- A complete Material Safety Data Sheet is available on request.

#### **MAINTENANCE**

Surfaces prepared and painted according to specification will provide lasting protection and will facilitate maintenance. Carry out repairs as and when required and wash the surface occasionally; use mild detergent and light scrubbing to remove stains.

These recommendations are meant as a guide, no guarantee is implied since conditions of use, method of application and cleanliness of the substrate prior to painting are beyond our control.

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October 2008