

# ZINC PHOSPHATE METAL PRIMER

## ANTI CORROSIVE PRIMER FOR METAL SURFACES

### PERFORMANCE ADVANTAGES

- > Higher solids primer
- > Superb capacity and coverage
- > Contains Zinc Phosphate
- > For added corrosion protection
- > Can be used over sound existing paintwork

### USES

For use on metal surfaces - ferrous (Iron and steel surfaces)

- > Can be brush, roller (solvent resistant) or spray applied.

### COLOUR RANGE

- > Off White (nr RAL9002)

### PACK SIZE

- > 1Lt, 5lt containers

### SPREADING RATE

- > Up to 13 Square metres per litre @ 35 microns dft minimum
- > Should be applied at 5°C and above

### DRYING TIME

<b>Drying times</b>		
Substrate Temp 20 °C	Touch Dry 30 mins	Through Dry 6 hours
<b>Overcoating Times</b>		
Substrate Temp 20 °C	Minimum 2 hours	Maximum Indefinite

*Note: If primer is not overcoated within 14 days then abrade with either P240-P320 and clean with a spirit wipe.*

- > Curing of the coating can be extended at lower temperatures.

### PREPARATION AND APPLICATION

Ensure all areas are clean, dry and free from dust, dirt, corrosion and general surface contamination. All oils, grease, etc should be removed with a suitable degreasing solution.

- > **STIR WELL BEFORE USE.**
- > **DO NOT THIN.**

Degreasing with a Spirit Wipe is recommended and should be carried out after any abrasion of the surface.

#### Steel

Should preferably be abrasion blast cleaned to BS 7079 Standard SA2.5.

Thorough mechanical preparation (e.g. power wire brushing, needle gunning, grinding etc) can be utilised for mild environments.

#### Sound existing paint work.

Dry sand using P320-P240.

### CLEANING

- > Remove as much primer as possible from application equipment before cleaning.
- > For cleaning equipment use Britannia special solvent (not white spirit).

## SHELF LIFE AND STORAGE

- > Up to one year in an unopened original container at moderate temperatures.
- > Store in a safe place in accordance with the instructions in section 7 of the relevant MSDS sheet.

## PRECAUTIONS

- > **Flammable** keep away from sources of ignition.
- > Ensure good ventilation during application.
- > Wear gloves, goggles and suitable protective clothing.
- > In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
- > Remove splashes from the skin with a recognised hand cleaner or plenty of soap and water.
- > Keep out of reach of children.
- > Do not use near fishponds.
- > Harmful to aquatic organisms. May cause long term adverse effects in the aquatic environments.
- > Do not empty into drains.

## SAFETY

Good working practice should be followed and safety/walking boards should be utilised where required.

The specification and coverage rates are given in good faith and are based on our experience and knowledge but without liability.

*As Britannia Paints Limited has no direct control over the methods employed by the user in applying its products, any warranty either written or implied is given in good faith and can only cover the material itself.*

If in doubt regarding any of the above points, please contact our technical services department for advice.

**A Material Safety Data Sheet is available on request.**

*It is the users responsibility to ensure that this data sheet is current prior to using the product.*



Certificate Number 8516  
ISO 9001



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