

# Product Data Sheet



## MEDAL INDUSTRIAL ZINC PHOSPHATE PRIMER

No	MI009
Date	05/18

Medal products are manufactured to the highest quality and performance standards to ensure complete customer satisfaction.

### DESCRIPTION

Medal Zinc Phosphate Primer is a solvent-based quick drying primer which is primarily used to protect mild steel surfaces against rust. This product has excellent adhesion and hiding power properties. Suitable for the coastal environment.

### PRODUCT USES

- ☐ Metal surfaces.
- ☐ Interior & Exterior Use

### PRODUCT BENEFITS

- ☐ Quick Drying
- ☐ Excellent Adhesion
- ☐ Ideal for Aluminium frames
- ☐ Apply with Brush or Spray
- ☐ Quality Guarantee

### SURFACE PREPARATION

#### New & Previously Painted Surfaces:

Surface/s must be thoroughly clean, dry and in sound condition before commencing work.

Remove all rust with a wire brush or sandpaper before applying one coat of Medal Industrial Zinc Phosphate Primer, followed by two coats of Medal QD Enamel or Gloss Enamel paint in the desired colour.

### APPLICATION

Stir the contents thoroughly before use. For spray application use 1 litre of Medal QD Thinners to 5 litres of paint. Apply this product with a paintbrush or conventional spray, and allow 4 hours to dry before applying the final coat/s of paint. For dipping purposes, apply this product at 14-18 Sec/F4@25°. Spray application: thin down as described above for use with standard high-pressure spray guns – air pressure 3-5 bar. For any other/spray

methods of application refer to the manufacturers specifications or contact our technical department. Clean tools (brushes, rollers & spraying equipment) with Medal QD Quick Drying Thinners immediately after use.

### COLOUR RANGE

Available in Grey

### SPREADING RATE

This product will cover approximately 8-10m<sup>2</sup> /litre, depending on surface porosity. Based on SABS test method.

### TECHNICAL DATA

Type	Short Oil Alkyd
Finish	Matt
Drying Time @ 25°C	Touch Dry: 1 Hour Hard Dry :4 Hours 4 Hours
Re-coating Time	4 Hours
Viscosity	80-85 Sec/F4/25°C
Specific Gravity	1.42 kg / litre
Storage area	Dry and Cool
Pack Size	1Lt; 5Lt; 25Lt

### PRECAUTIONS

- ☐ Do not apply if rain is imminent.
- ☐ Apply at an ambient temperature of 5 to 35°C.
- ☐ Keep out of reach of children.
- ☐ Wash hands with Thinners and Hot Soapy Water immediately after use.
- ☐ Skin or Eye contact: clean with fresh water and consult a physician if necessary.
- ☐ Wear protective clothing.

### QUALITY GUARANTEE

This product is quality guaranteed to last under normal conditions, provided that the "Instructions for Use" appearing on the reverse side of each can have been correctly followed by the customer.

The information contained in this data sheet is provided in good faith and correct to the best of our knowledge, but Medal Paints reserves the right to change these specifications if deemed necessary.

