

## METAL PRIMER ZINC PHOSPHATE

AM103

Issued August 2014

### PRODUCT DESCRIPTION & USE

**Armstead Trade** Metal Primer Zinc Phosphate is a professional quality metal primer that has excellent adhesion and inhibits rust, preventing the spread of corrosion. It is generally resistant to heat up to 90°C. Suitable for use on both interior and exterior surfaces. Not suitable as a primer for Acrylated Rubber Paints.

### KEY BENEFITS

- **Inhibits rust**
- **Excellent adhesion**
- **Suitable for ferrous metal surfaces**

### PACK SIZES



### COLOUR RANGE

Buff.

### FILM THICKNESS

Film thickness will be dependent on the coverage achieved.

**Wet:** 70-90 microns.

**Dry:** 38-50 microns.

### COMPOSITION (NOMINAL)

<b>Pigment:</b>	Zinc Phosphate, Titanium Dioxide, Colouring Pigments and Mineral Extenders.
<b>Binder:</b>	Alkyd.
<b>Solvent:</b>	White Spirit.

### VOLUME SOLIDS

56% (nominal).

### SURFACE PREPARATION

Ensure surfaces are sound, dry and free from grease, wax and oil. Where necessary, use a suitable oil and grease remover. Remove all loose or defective paint back to a firm edge. In the case of iron and steel, remove all loose scale and rust by thorough scraping and wire brushing. Leave new shiny galvanised metal to weather and become dull before priming with **Armstead Trade** Metal Primer Zinc Phosphate, or use a metal primer that is suitable for use on new galvanised metal.

**Note:** Special precautions should be taken during surface preparation of pre-1960s paint surfaces over wood and metal as they may contain harmful lead.

### APPLICATION



Brush or roller only. For Health and Safety reasons related to all solvent-based paints, spray application is not recommended.

As with other solvent-based paints, do not apply in temperatures below 5°C (as recommended by British Standard BS 6150).

### SYSTEM INFORMATION

After suitable preparation, the normal recommendation is to apply one coat of **Armstead Trade** Metal Primer Zinc Phosphate, followed by the appropriate **Armstead Trade** finishing system.

### PRACTICAL COVERAGE



Up to 9m<sup>2</sup> per litre on smooth surfaces of average porosity.

### DRYING TIMES (SINGLE COAT, STANDARD THICKNESS)



**Touch Dry:**  
**Recoat:**

2-6 hours\*  
6-16 hours\*

\* Dependent upon temperature & humidity

### CLEANING UP



Remove as much paint as possible from brushes before cleaning with white spirit.

### TRANSPORTATION & STORAGE

Do not use or store in extremes of temperature and protect from frost. To prevent spillage, please store and transport upright.

### VOC

EU limit value for this product (cat A/i): 500g/l (2010). This product contains max. 400g/l VOC.

VOC Content High 25%-50%. VOCs (Volatile Organic Compounds) contribute to atmospheric pollution.

### FURTHER SUPPORT

Online: [www.armsteadtrade.co.uk](http://www.armsteadtrade.co.uk)  
Email: [armstead.advice@akzonobel.com](mailto:armstead.advice@akzonobel.com)  
Phone: 0333-222-70-70

Please visit [www.armsteadtrade.co.uk](http://www.armsteadtrade.co.uk) to download safety sheet SDSAM103



Like us on Facebook



Videos on YouTube



Follow us on Twitter

Download on the  
App Store

Let's create together a better future for our planet.  
Find out how at: [www.armsteadtrade.co.uk/pp](http://www.armsteadtrade.co.uk/pp)