

## METAL PRIMER ZINC PHOSPHATE

AM103

Issued 10/2025

### 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

5L

### COLOUR RANGE

White only.

### 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-1990s paint surfaces over wood and metal as they may contain harmful lead.

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### 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

**Touch Dry:** 2-6 hours\*

**Recoat:** 6-16 hours\*

### RESPONSIBLE CLEANING

**Cleaning After Final Use:** Cleaning your brushes and rollers immediately after their final use ensures they can be reused for multiple projects, saving you money and reducing waste.

#### Cleaning:

1. **Remove Excess Paint:** Scrape off excess paint into container for future projects.
2. **Use Paint Thinner:** Use a paint thinner to clean brushes and rollers.
3. **Reuse Paint Thinner:** Allow the paint solids to settle and reuse the thinner by pouring the clear liquid into another container.
4. **Responsible Disposal:** Dispose of the remaining solids and used thinner at a hazardous waste facility. Do not pour any solvent-based paint, paint thinner or wash water down the drain or onto the ground.

**Do not flush paint down the drain, including when cleaning painting tools**

### 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.



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**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

Safety datasheets are available to download on  
[armsteadtrade.co.uk](http://armsteadtrade.co.uk)

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