

# AllZinc

## ColdGalvanising



### FEATURES

**All Zinc** is an economical alkyd zinc cold galvanising primer designed for use on suitably prepared steel substrates.

Formulated with a combination of resin systems that afford excellent adhesion to metal substrates, **All Zinc** is ideal for use as a cold galvanising coating, drying to a hard abrasion resistant finish.

The Zinc content provides galvanic protection to the metal by allowing maximum contact to the steel surface. **All Zinc** has fast through dry characteristics that enable early recoat.

The product has been formulated for various application types and has excellent can and storage stability.

### RECOMMENDED USES

**All Zinc** is ideal for general purpose cold galvanising work to provide cathodic protection to steel work. It is recommended for use in the following areas:

- Trailers, and automotive
- Heavy machinery
- General construction
- Domestic use
- Lintels and frames

### SPECIFICATION DATA

<b>Colour:</b>	Metallic Grey	<b>Volume Solids:</b>	~36%
<b>Finish:</b>	Matt	<b>Dry Film Thickness:</b>	30 - 60 $\mu$ DFT
<b>Density:</b>	~1.53 g/cc	<b>Wet Film Thickness:</b>	80 - 170 $\mu$ WFT
<b>Packaging:</b>	1 and 4 litre	<b>Coverage:</b>	~ 8 m <sup>2</sup> / litre @ 50 $\mu$ DFT
<b>Application:</b>	Spray and brush	<b>Number of Coats:</b>	1 - 2 coats
<b>Thinner:</b>	Thinner E243	<b>Touch Dry:</b>	10 - 15 minutes @ 25°C
<b>Cleanup:</b>	Thinner E243 or mineral turps	<b>Dry to Recoat:</b>	6 - 8 hours
<b>Storage:</b>	Store under cool dry conditions away from heat and sources of ignition.	<b>Hard Dry:</b>	4 - 5 hours
		<b>Full Cure:</b>	7 days

### PERFORMANCE

<b>Temperature Resistance:</b>	Up to 110°C dry heat
<b>Abrasion Resistance:</b>	Excellent
<b>Weatherability:</b>	Very Good; Excellent when topcoated.
<b>Solvent Resistance:</b>	Moderate
<b>Chemical Resistance:</b>	Moderate
<b>Water Resistance:</b>	Good

### DIRECTIONS FOR USE

Ensure surface to be painted is clean, dry and free from dust, grease, oil or other surface contaminants. Degrease the surface as per SSPC-SP-1. Surface contamination such as alkali, acid, oxide deposits, mill scale or rust should be removed completely by abrasive blasting, acid descaling or mechanical abrasion.

**All Zinc** may be applied by various methods including; conventional spray, airless spray, pressure pot spray, or brush.

For spray application, and if required, thin up to 15% with **Cameleon Thinner E243**, or in warm conditions with Mineral Turps. Apply even passes to achieve the required film build. Apply second coat if required after 3 - 4 hours.

For application by brush, thin up to 10% with Mineral Turps.

Provide adequate natural ventilation during use. Wash equipment immediately after use with **Cameleon E243 or Mineral Turps**.

***DO NOT apply if temperature is below 10°C unless temperature is rising.***

#### Typical Specifications

Surface	*Preparation	System	Dry Film Build
Steel	For best performance abrasive blast to AS1627.4 Class 2 ½ ; if this is impractical then prepare surface to AS1627.7 or AS1627.2	1. All Zinc 2. [Cameleon Finish] <sup>(1)</sup>	50µ 40 - 50µ

<sup>(1)</sup>Top coat with *Cameleon E288, E427, E460 or GP505 enamels*

## PRECAUTIONS

**IMPORTANT!** See the Cameleon Paints General Safety Data Sheet, Product label, and Material Safety Data Sheet (MSDS) for health and safety information prior to use.

## CAMELEON PAINTS

### Manufacturers of a complete range of quality paints

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