

## Technical Data Sheet

Chemtools® Pty Ltd | Ph: 1300 738 250 (+61 2 9833 9866) | Unit 2, 14 – 16 Lee Holm Road ST MARYS NSW 2760  
Safety Data Sheets, product photos, and other information can be obtained by visiting [www.chemtools.com.au](http://www.chemtools.com.au)



# GalMax™ ZPH Red Oxide Metal Primer

PART NUMBER	AVAILABLE SIZE*
CT-ROP-400	400g Aerosol
CT-ROP-1L	1 Litre
CT-ROP-4L	4 Litres

\*Available sizes may change without notice.

## DESCRIPTION

GalMax™ ZPH Red Oxide Metal Primer is a high quality oil-based rust-resistant primer, ideal for use on non-galvanised, ferrous metals, such as iron and steel. Its corrosion resistant coloured oxide pigments protect surfaces from exposure to chemical fumes and extreme environmental conditions, such as excessive heat, humidity, rain, and wind.

ZPH is quick drying, and designed to provide a tough, durable, and smooth base coat that can be used directly over rusty surfaces. It is ideal for interior and exterior use, and can be over-coated with most conventional top coats. GalMax™ ZPH also offers extreme weather corrosion protection for farm equipment, fences, structural steel, pipes, field machinery, and storage tanks, and when applied as a base coat over rusty surfaces, will inhibit the spread of any further corrosion.

## APPLICATION

Ensure the surface is clean, dry, and free of contaminants, removing all scale and rust as far as possible before application. Do not use acidic rust converters or removers. Do not paint over loose or unsound surfaces.

Drying times are temperature dependent.

**Aerosol:** Invert the can and shake well for at least one minute. Shake often during use. Hold the can upright and angle the fan jet for a horizontal or vertical pattern. Apply in even sweeping strokes approximately 250mm to 300mm from the surface. Apply several light coats a few minutes apart rather than one heavy coat. After spraying, invert the can and press the nozzle to clear the jet. If blocked, use fuse wire and mineral turps to clean the nozzle.

**Bulk Liquid:** Before use, stir contents thoroughly for 5 minutes using a flat stirrer with a circular, lifting motion. Stir occasionally during use. Apply 2 coats for optimum protection by brush, roller, or spray equipment.

Do not paint at temperatures below 15°C or above 40°C. Avoid high humidity.

## TECHNICAL DATA

### Specifications

Colour	Red
Paint Type	Zinc Phosphate Primer

### Application Conditions

Temperature	15°C to 40°C
Humidity	85% RH Max
Recommended Film Thickness	40µm (1.6 thou)

### Drying and Coating

Touch Dry*	Approx. 10 minutes
Re-Coat/Top Coat*	Approx. 1 hour
Top Coat Required	Yes
Re-Coat with Water-Based Paints	Yes
Re-Coat with Solvent-Based Paints	Yes

\*Times are dependent upon temperature and weather conditions

### Coverage

Aerosol	2.5m <sup>2</sup> per 400g can
Brush	14m <sup>2</sup> per litre

## Technical Data Sheet

Chemtools® Pty Ltd | Ph: 1300 738 250 (+61 2 9833 9866) | Unit 2, 14 – 16 Lee Holm Road ST MARYS NSW 2760  
Safety Data Sheets, product photos, and other information can be obtained by visiting [www.chemtools.com.au](http://www.chemtools.com.au)



### Compatibility/Suitability

Duragal®	Zincalume®	Colourbond®	Aluminium	Copper
NO	NO	NO	NO	NO
Iron	Steel	Wrought Iron	Stainless Steel	Galvanised Steel
YES	YES	YES	NO	YES

### FIRST AID & SAFETY PRECAUTIONS

**Always refer to Safety Data Sheet/s before use.** Use proper Personal Protection Equipment. Do not get in eyes, on skin, or on clothing. Use with adequate ventilation. Avoid breathing fumes. Keep away from heat, sparks, open flames, and hot surfaces. This product may produce adverse health conditions, ranging from minor skin irritation to serious systemic effects. It should not be used, stored, or transported until the handling precautions and recommendations as stated in the Safety Data Sheet/s for this product have been fully understood by all persons who will work with the material.

### STORAGE & TRANSPORT

**Refer to Safety Data Sheet/s for recommendations.** As a general precaution, keep containers tightly closed, protect from sunlight, and do not expose to temperatures exceeding 50°C. Containers should be secured and stored upright during transit.

### DISCLAIMER

Every effort has been made to ensure the information provided in this document is accurate at the date of publication. Chemtools® Pty Ltd expressly recommends that the user make his/her own assessment to determine the suitability of the product for its intended purpose prior to application. Chemtools® Pty Ltd shall not be responsible for loss, damage, or injury, resulting from the reliance upon, or failure to adhere to, any recommendations or information contained herein; nor from abnormal use of the material; nor from any hazard inherent in the nature of the material.