



# TECHNICAL DATA SHEET

## A NEW FORCE IN CHEMICAL MANUFACTURING

AEROSOLS | WELDING CHEMICALS | ADHESIVES & THREADLOCKERS | ANTI-SEIZE & GREASES | CLEANING CHEMICALS & SOLVENTS | ELECTRICAL & ELECTRONICS

Issued: August 2020

### GalMax™ NPR Coloured Galvanising Paint (Various Colours)

PART NUMBER	COLOUR	AVAILABLE SIZE
CT-BLSG-400	Blue	400g Aerosol
CT-BLSG-1L		1 Litre
CT-BLSG-4L		4 Litres
CT-BLSG-20L		20 Litres
CT-CYSG-400	Caterpillar® Yellow	400g Aerosol
CT-CYSG-1L		1 Litre
CT-CYSG-4L		4 Litres
CT-CYSG-20L		20 Litres
CT-JDSG-400	John Deere® Green	400g Aerosol
CT-JDSG-1L		1 Litre
CT-JDSG-4L		4 Litres
CT-JDSG-20L		20 Litres
CT-WSG-400	White	400g Aerosol
CT-WSG-1L		1 Litre
CT-WSG-4L		4 Litres
CT-WSG-20L		20 Litres
CT-RSG-400	Signal Red	400g Aerosol
CT-RSG-1L		1 Litre
CT-RSG-4L		4 Litres
CT-RSG-20L		20 Litres
CT-MBKSG-400	Matt Black	400g Aerosol
CT-MBKSG-1L		1 Litre
CT-MBKSG-4L		4 Litres
CT-MBKSG-20L		20 Litres
CT-BKSG-400	Gloss Black	400g Aerosol
CT-BKSG-1L		1 Litre
CT-BKSG-4L		4 Litres
CT-BKSG-20L		20 Litres



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CT-YSG-400	Safety Yellow	400g Aerosol
CT-YSG-1L		1 Litre
CT-YSG-4L		4 Litres
CT-YSG-20L		20 Litres

### PRODUCT DESCRIPTION

Chemtools® GalMax™ NPR (No Primer Required) Galvanising Paints provide direct to metal corrosion protection, with or without primer, and dry to a smooth and durable rust fighting finish. They can be used extensively in the maintenance and restoration of damaged or worn galvanised metal, and for corrosion protection of steel/iron structures or equipment.

GalMax™ NPR offers excellent adhesion to most metals, and can be used on concrete and ceramics, as well as other interior and exterior surfaces. Common applications include radiators and industrial mufflers, roads and bridges, fences and pipes, metal roofs, and offshore rigs.

Note: For long-term and added protection on fresh welds or in coastal environments, priming the surface with GalMax™ 90 or GalMax™ 93 Cold Galvanising Paints or GalMax™ Zinc Oxide Primers (Grey or Red) is recommended prior to application.

### DIRECTIONS (READ LABEL BEFORE USE)

Ensure surfaces are clean, dry, and free from scale and rust. Old finishes must be thoroughly wire brushed and/or sanded and degreased. Do not paint over loose or unsound surfaces. Surface preparation is very important.

Invert the can and shake well for at least one minute after the mixing ball rattles and 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.

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



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### TECHNICAL DATA

#### Application Conditions

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

#### Drying and Coating

Touch dry*	5 - 10 minutes
Re-Coat*	2 hours
Top Coat Required	No
Re-Coat with Water-Based Paints	Yes, but not recommended
Re-Coat with Solvent-Based Paints	Yes
Heat Resistance (once dry)	Up to 100 °C

\*Times are dependent upon temperature and weather conditions

#### Coverage

Aerosol	2m <sup>2</sup> per 400g can	Brush	14m <sup>2</sup> per litre
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#### Compatibility/Suitability

Duragal <sup>®</sup>	Zincalume <sup>®</sup>	Colourbond <sup>®</sup>	Aluminium	Copper
YES	YES	YES	NO	YES
Iron	Steel	Wrought Iron	Stainless Steel	Galvanised Steel
YES	YES	YES	NO	YES

### FIRST AID & SAFETY PRECAUTIONS

Please refer to Safety Data Sheet (SDS) 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 (SDS) for this product have been fully understood by all persons who will work with the material.

### STORAGE

Keep out of reach of children. Keep container tightly closed. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Containers must be secured and stored upright during transit.



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### DISCLAIMER

Chemtools® has made every effort to ensure the information provided in this Technical Data Sheet is accurate at the time of publication. Chemtools® 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 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.

### FURTHER INFORMATION

Please visit Chemtools® online at [www.chemtools.com.au](http://www.chemtools.com.au) for product photos, marketing materials, Technical Data Sheets, Safety Data Sheets, contact details, and other company/business related information.