

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



GalMax™ NPR Coloured Galvanising Paint

PART NUMBER	COLOUR	AVAILABLE SIZE*
CT-BKSG-400	Gloss Black	400g Aerosol
CT-BKSG-4L	Gloss Black	4 Litres
CT-BKSG-20L	Gloss Black	20 Litres
CT-BLSG-400	Blue	400g Aerosol
CT-GSG-400	Green	400g Aerosol
CT-MBKSG-400	Matt Black	400g Aerosol
CT-MFRSG-400	Massey Ferguson Red	400g Aerosol
CT-MWSG-400	Matt White	400g Aerosol
CT-OSG-400	Orange	400g Aerosol
CT-RSG-400	Red	400g Aerosol
CT-WSG-400	Gloss White	400g Aerosol
CT-WSG-4L	Gloss White	4 Litres
CT-WSG-20L	Gloss White	20 Litres
CT-YSG-400	Safety Yellow	400g Aerosol

*All NPR colours available as Aerosol. Some may also be available in bulk. Available sizes for each colour may change without notice.

DESCRIPTION

GalMax™ NPR Coloured Galvanising Paint provides direct to metal corrosion protection, with or without primer, and dries to a smooth and durable rust fighting finish. It can be used extensively in the maintenance and restoration of damaged or worn galvanised metal, and for corrosion protection of steel and 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 uses include radiators and industrial mufflers, roads and bridges, fences, pipes, metal roofs, and offshore rigs.

Note: For long-term and added protection on fresh welds or in coastal environments, priming the surface with any GalMax™ Cold Galvanising Paint or Zinc Oxide Primer is recommended prior to application.

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.

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 to 10 minutes
Re-Coat*	Approx. 2 hours
Top Coat Required	No

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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 ² per 400g can
Brush	14m ² per litre

Compatibility/Suitability

Duragal®	Zincalume®	Colourbond®	Aluminium	Copper
YES	YES	YES	NO	YES
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.