



A NEW FORCE IN CHEMICAL MANUFACTURING

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TECHNICAL DATA SHEET

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PRODUCT NAME

CT-GMCG Galmax Cold Galvanizing Compound

PRODUCT RANGE

Part Number	Available Size
CT-GMCG-500	500g Aerosol



Refer to MSDS for product safety guidelines

CT-GMCG Galmax Cold Galvanizing Compound

Chemtools® Galmax Cold Galvanizing Compound is an extremely high quality zinc rich anti-corrosion and weld through primer. Our special binder is designed to dry quickly and form a thin coating which allows the ultra pure zinc dust to chemically bond to the metal in order to achieve true galvanic protection.

The market leading 93% Zinc in the dry film exceeds Australian standards and provides the equivalent corrosion protection of Hot Dip Galvanizing.

FEATURES AND BENEFITS:

- Passes 168 hours salt spray test without failure
- Long term galvanic corrosion protection
- Meets ASTM A780 specifications for touch up and repair of Hot Dip Galvanized surfaces
- Long term protection against salt corrosion

PHYSICAL PROPERTIES:

Colour	Flat Light Grey
Pigment	ASTM D520, Type I, 97% (Zinc Dust & Aluminium Flakes)
Dry Film	93% Zinc
Recommended Film Thickness	40µm (1.6 thou)
Coverage	Aerosol 400g: 3.125m ²
Application Conditions	Temperature 5°C to 50°C Humidity 85% RH Max
Recoat Time	30 - 60 minutes
Touch Dry	5 minutes (Temperature Dependent)
Heat Resistance	Up to 205°C
VOC Content	50%

APPLICATION METHODS:

Should be used on new metals. The surface must be dry, clean, and free of all rust, scale, fluxes and dirt. Use Chemtools® Prep-solv for cleaning and degreasing of the item to be painted.

Aerosol: Shake can for at least 1 minute after the internal ball rattles, and periodically during use. Spray in smooth strokes about 25cm from the surface keeping the can vertical. Apply two light coats rather than one heavy coat which may sag. Invert the can and spray to clear the nozzle after use.

Bulk: Stir thoroughly for 5 minutes using a flat stirrer with a circular, lifting motion before use, and during use. Apply two coats for optimum protection by brush, roller or spray equipment.

SAFETY:

Flammable. Containers must be secured and stored upright during transit. Containers must not be exposed to excessive heat or left in vehicles. Provide adequate ventilation during use. Avoid contact with skin and eyes. For more information consult the Material Safety Data Sheet for this product.

PRECAUTIONS:

This product is capable of producing adverse health effects ranging from minor skin irritation to serious systemic effects. None of these materials should be used, stored, or transported until the handling precautions and recommendations as stated in the Material Safety Data Sheets (MSDS) for this and all other products being used are understood by all persons who will work with the material.

WARRANTY:

All products purchased from or supplied by Chemtools® are subject to terms and conditions set out in the contract. Chemtools® warrants only that its products meet the specifications designated as such herein, or in other publications. All other information supplied by Chemtools® is considered accurate, but is furnished upon the express condition. The customer shall make its own assessment to determine the products suitability for a particular purpose. Chemtools® makes no other warranty, either expressed or implied, including those regarding such other information, the data upon which the same is based, or the results to be obtained from the use thereof; that any product shall be merchantable or fit for any particular purpose; or that the use of such other information or products will not infringe any patent.