

Chemtools Cold-Gal

Technical Data Sheet

Description:

Chemtools® Cold-Gal is a zinc rich metallic spray that has a matt finish. It prevents rust and corrosion caused by welding and exposure to the elements through its unique blend of 99% purity zinc dust in a heavy duty epoxy resin formulation.

Chemtools® Cold-Gal chemically bonds with the underlying iron and steel and fuses with the base metal to provide cathodic protection. This prevents rust from developing under the layer.

Chemtools® Cold-Gal can be used as a primer for most paints and is available in aerosol packs and bulk sizes.

It is ideal for welds and damaged galvanising, tank exteriors, steel structures, fencing, ducting etc.

Physical Properties:

| | |
|-------------------------------|---|
| ◆ Colour: | Matt Grey |
| ◆ Recommended film thickness: | 40µm (1.6thou) |
| ◆ Application conditions: | Temperature 5 to 50°C Humidity 85%RH max |
| ◆ Recoat time: | 30 – 60 minutes |
| ◆ Touch dry: | 20 minutes (temperature dependant) |
| ◆ Heat resistance: | Up to 100°C |
| ◆ VOC content: | 35% |

Application:

The surface must be dry, clean and free of all rust, scale, fluxes and dirt. Remove any existing rust by grinding or wire brushing to bright metal. Do not use acidic rust converters or removers.

Aerosol: Shake can for at least 1 minute after the internal ball rattles and periodically during use. Spray in smooth stokes 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.

Availability:

| | |
|-----------------------|----------|
| Cold-Gal 400g aerosol | CT-CG400 |
| Cold-Gal 1 Litre can | CT-CG1L |
| Cold-Gal 4 Litre can | CT-CG4L |

Safety:

Flammable.

Containers must be secured and stored upright during transit.

Containers must not be exposed to excessive heat or left in vehicles.



Chemtools

Unit 4, 3 Pullman Place
Emu Plains NSW 2750

Ph: 02 4735 3126

Fax: 02 4735 3746

info@chemtools.com.au

www.chemtools.com.au

Chemtools Cold-Gal

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 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 product will meet those specifications designated as such herein or in other publications. All other information supplied by Chemtools is consider accurate but are furnished upon the express condition the customer shall make its own assessment to determine the product's suitability for a particular purpose. Chemtools makes no other warranty, either express 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 product will not infringe any patent.

Date of issue: November 2011

Technical Data Sheet



Chemtools

Unit 4, 3 Pullman Place
Emu Plains NSW 2750

Ph: 02 4735 3126

Fax: 02 4735 3746

info@chemtools.com.au

www.chemtools.com.au