



## A NEW FORCE IN CHEMICAL MANUFACTURING

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# TECHNICAL DATA SHEET

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## PRODUCT NAME

Silver-Gal

## PRODUCT RANGE

Part Number	Available Size	Colour
CT-SG-400	400g Aerosol	Silver
CT-BKSG-400	400g Aerosol	Black
CT-BLSG-400	400g Aerosol	Blue
CT-YSG-400	400g Aerosol	Yellow
CT-WSG-400	400g Aerosol	White



Refer to SDS for product safety guidelines

## Silver-Gal

Chemtools® Silver-Gal is a zinc rich metallic spray that has a similar silver sheen to newly dipped hot-dipped galvanised steel. It prevents rust and corrosion caused by welding and exposure to the elements through its unique blend of 99% purity zinc dust in an epoxy resin formulation.

Silver Gal can be used as a primer for most paints and is available in aerosol packs and bulk sizes. It is also available in limited colours.

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

### PROPERTIES:

Colour:	Silver sheen (Silver-Gal only)
Recommended film thickness	40µm (1.6 thou)
Application conditions	Temperature 5°C to 50°C Humidity 85%RH max
Recoat time	30 - 60 minutes
Touch dry	20 minutes (temperature dependent)
Heat resistance	Up to 100°C
VOC Content	50%

### 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 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

**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 Safety Data Sheets (SDS) for this and all other products being used are understood by all persons who will work with the material.

**WARRANTY:**

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