



## SILVER GALVANISING COATING

### DESCRIPTION:

Konnect Fastening Systems® Silver Gal is a 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 high purity metallic dust in an epoxy resin formulation.

Konnect Fastening Systems® Silver Gal 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.

### PHYSICAL PROPERTIES:

<b>Colour:</b>	Silver Sheen (Galvanised look)
<b>Recommended Film Thickness:</b>	40µm (1.6thou)
<b>Coverage:</b>	Aerosol 400g 2.5m <sup>2</sup> or 1 Litre 10m <sup>2</sup>
<b>Application Conditions:</b>	Temperatures 5°C to 50°C
<b>Humidity 85% RH Maximum</b>	30-60 Minutes
<b>Recoat Time:</b>	
<b>Touch Dry:</b>	20 Minutes (temperature dependent)
<b>Heat Resistance:</b>	Up to 120°C
<b>VOC Content:</b>	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.

### AVAILABILITY:

<b>Description:</b>	Konnect Silver Aerosol 400g
<b>Part Number:</b>	KONSG400

### 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 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 Coventry Fasteners are subject to terms and conditions set out in the contract. Coventry Fasteners warrants only that its product will meet those specifications designated as such herein or in other publications. All other information supplied by Coventry Fasteners 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. Coventry Fasteners 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.



## COLD GALVANISING COATING

### DESCRIPTION:

Konnect Fastening Systems® Cold Galvanising 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 Galvanising

### PHYSICAL PROPERTIES:

<b>Colour:</b>	Flat Light Grey
<b>Pigment:</b>	Per ASTM D520, Type I 97% Zinc Dust & Aluminium Flakes
<b>Dry Film:</b>	93% Zinc in Dry Film
<b>Recommended Film Thickness:</b>	40µm (1.6thou)
<b>Coverage:</b>	Aerosol 400g 2.5m <sup>2</sup> or 1 Litre 7m <sup>2</sup>
<b>Application Conditions:</b>	Temperatures 5°C to 50°C
<b>Humidity 85% RH Maximum</b>	30-60 Minutes
<b>Recoat Time:</b>	
<b>Touch Dry:</b>	5 Minutes (temperature dependent)
<b>Heat Resistance:</b>	Up to 205°C
<b>VOC Content:</b>	50%

### FEATURES & BENEFITS:

- Passes 3000 hours salt spray test without failure
- Long Term Galvanic Corrosion Protection
- Meets ASTM A780 Specifications for touch up and repair of Hot Dip Galvanised surfaces
- Long term protection against salt corrosion

### APPLICATION:

Cold Galvanised primer should be used on new metals; the surface must be dry, clean and free of all rust, scale, fluxes and dirt. Use Chemtools Prepsolv 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 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.

### AVAILABILITY:

<b>Description:</b>	Konnect Cold Gal Aerosol 400g
<b>Part Number:</b>	KONCG400



## COLD GALVANISING COATING

### SAFETY:

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- Avoid contact with skin and eyes
- For more information consult the Material Safety Data Sheet for this product.

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