### **TECHNICAL DATA SHEET**

## COLD ZINC GALVANISING SPRAY

**Spanjaard Cold Zinc Galvanising Spray** is a zinc-rich touch up paint for galvanised steel. A reliable coating and/or primer for the protection of steel surfaces against corrosion. Guards the quality and integrity of iron and steel in coastal, underground and humid/corrosive conditions.

#### FEATURES

- Works via a cathodic corrosion protection process.
- Contains a minimum of 95% purity zinc.
- Forms a fast-drying and adherent film.
- A coating resistant to chipping and cracking due to it's flexibility properties.

#### COMMON USES

- Primer or final coat to iron or steel.
- Zinc-rich touch-up paint for galvanised steel.
- Eliminates rust formation on welded, cut and previously galvanised surfaces e.g. restoring galvanised roofing by sealing exposed metal from the atmosphere.
- Protects metals in harsh environments e.g. coastal climates and acidic atmospheres.
- Protects equipment subjected to varying weather conditions e.g. agricultural and mining machinery.
- Prevents corrosion of steel surfaces which are exposed to moisture for long periods e.g. underground piping and ducts.

### AEROSOL:

### DIRECTIONS FOR USE

- Make sure the surface to be coated is free from any dirt, rust or oily residue. If necessary, sandblast or clean with sandpaper.
- 2) Shake the can vigorously until agitator balls are freed.
- Hold the can approximately 20 cm from the surface and spray evenly.
- 4) Apply 4 coats (± 100  $\mu m$ ) for best possible protection.
- 5) Allow a touch-dry time of a few minutes between coats.
- 6) After use, invert the can and spray for 3 seconds to clear the nozzle.

### BULK:

- 1) Mix well before use.
- 2) Can be applied by spray gun, brush or roller.
- Allow touch-dry time of a few minutes between coats as per above.

**NB:** Coating will be fully cured after ± 24 hours.

### PACKAGING

400 ml aerosol 5 L tin

# PROPERTIES

Colour:	Silver
Density:	1,00 g/ml
Salt Fog Test, Exposure time without rust:	400 hours
Thickness: 4 coats (100 μm)	
Method: SABS ISO 9227	
Coverage of 400 ml aerosol (single coat):	± 1,35 m <sup>2</sup>
Coverage of 5 L tin (single coat):	± 25 m <sup>2</sup>

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For safety and storage information, please refer to the safety data sheet (SDS).



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