



TECHNICAL DATA SHEET

COLD GALVANIZING ZINC SPRAY



Characteristics

Components:	Pure zinc 98% in acrylic vehicle (resins)
Pigment Purity:	> 98%
Colour:	light grey
Propellant:	Denatured and odourless hydrocarbon – CFC Free
Dry film Thickness:	20-40 µm micron (cross coating)
Covering Power:	High
Covering value:	About 120ml/m ² (cross coating)
Dry time:	5-10 minutes. (Fast Drying- It does not drip)
Electric conductivity:	High
Abrasion Resistance:	Very High
Cross cutting:	(DIN 53151-ISO2409)=GT0/GT1
Salt spraying test:	(DIN 50021 – DIN 53167 – ISO 9227) = > 220 hour (salty fog)
Oxidation resistance:	Very Good resistance to corrosion
Processing Temperature:	Spray from +5°C to +35°C (Optimum temperature from +18°C to +25°C)
Temperature resistance:	Layer Coating resistance From -50°C to + 300°C (Metallic powder resists until 700°C)

Properties:

- It does not contain chlorinated solvents
- High zinc content
- Fast drying
- It doesn't drip
- High covering power
- It permits over painting
- High resistance to corrosion
- Good resistance to atmospheric agents, washing, oxidation of salty fog
- Colour similar to a hot dip galvanising
- Long lasting protection

Description:

ELEMATIC COLD ZINC SPRAY is used for cold galvanization of all metals. Zinc spray with high zinc content is particularly suitable for retouches in soldering, to restore or galvanize metal sheets, to galvanize and protect weather-exposed bolts for long periods, to restore the zinc film on gates, doors, metal sheets, tanks and metal structure. The Aerosol is endowed with a no-drop nozzle and it permits to use it without staining. It is also a good protective against corrosion of atmospheric agents, saltiness, and humidity.

Instructions of use:

Shake the can before use at least for one minute until the little ball inside the can is free to move. During the application shake the product in order to keep it homogeneous. Clean and degrease the parts to treat. Spray at 25 cm distance. After the use overturn the aerosol and spray the product for few seconds to dodge the obstruction of the valve. Shelf life 1 year.

Packaging:

Spray Aerosol ml 400 - 500
Box 12 Aerosol
Product Code **8242002**

Head office

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