

Bright Zink Spray

Protective cold galvanize; brilliant shiny finish to that of hot dip galvanize

Product description

High-performance zinc rich coating designed to provide true galvanic corrosion protection to metals and stop rusting and rust creepage. Air dries fast on application to leave a high purity zinc film (99.99%) resistant to heat, water, corrosion and saline environments. Bonds electrochemically to bare metals without requiring any baking and offers maximum protection against corrosion under severe conditions.

Applications

Structural steels, transmission towers, welding seams, bridges, relay towers, piping & ducting, offshore equipment, antennas, metal fabrication, touch up to damaged galvanized coatings.

Features & benefits

- Repairs damaged hot dip galvanized surfaces
- Fast air-drying and offers protection of hot dip galvanizing
- Very high purity zinc in film
- Confirms to requirements of ASTM A 780
- Brilliant metallic finish to that of hot dip galvanizing
- Highly abrasion resistant film does not peel off
- Offers long-term protection
- Prevents rust & corrosion

How to use

Clean and degrease the surface prior to application. Remove all rust and loose scales by wire brush. Shake can vigorously for a couple of minutes till noise of agitator bearing from inside the container is audible. Repeat before every application. Spray on clean, dry and degreased surface in thin light coats. Spray from a distance of about 20-30 cm. Allow solvents to evaporate. Drying time to touch is about 10-15 minutes, to handle is about one hour and for complete cure is about 24 hours. Repeat if necessary. For cleaning valve dip-tube after spraying, turn can upside down and press the actuator button till only propellant comes out. For cleaning orifice of button, remove and clean by means of a thin, fine wire.

Caution

Contains flammable solvents and propellant. Do not spray near naked flame, hot surfaces or energized equipment. Use with adequate ventilation.

Test	Unit	Result
Appearance		Hydrocarbon gas propelled liquid
Description		Corrosion inhibitor
Colour		Silverish
Odor		Mild
Film type		Paint like, dry
Specific gravity concentrate	g/cm ³	0.72-0.75
ISO VG grade		N/A
Evaporation rate		N/A
KB value		N/A
Dielectric strength		N/A
Plastic safe		N/A
Service temperature range	°C	N/A
Flash point	°C	-25°C (closed cup) aerosol
Flammability class		Extremely flammable
Film thickness	µm	15-20
Dry time, full dry	h	24
Dry time, tack free	m	15-20
Recoat	h	1
Method of removal		Industrial degreaser or paint stripper
Four ball weld load	N	N/A
Four ball wear	mm	N/A
NSF category code		N/A
NSF number		N/A
Solubility in water		No
Coverage	m ² /can	2-4
Propellant		Hydrocarbon
Shelf life	months	36 from date of manufacture

N/A: not applicable

General

Use in well-ventilated areas. Avoid continuous breathing of vapor and spray mist. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Handling

Read instructions on the container label of the product before use. The product safety data sheet (SDS) contains the relevant information regarding personal protective equipment, safe use, physical and health hazards.

Manufactured by:
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Disposal

All used and unused product should be disposed of in accordance with state regulations.

Limited warranty

Product manufactured is for industrial use only. The information and data contained in this sheet is accurate to the best of our knowledge or is obtained from sources, tests or experiences believed by us to be reliable and accurate. User is responsible for determining whether recommended ASV product is fit for a particular purpose. All products should be tested for suitability on a particular application prior to actual use. We make no representations of any kind. Data offered without warranty.

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