



Technical Information

Bright Zink

Corrosion Inhibitor

Cold galvanizing coating with brilliant shiny finish to that of hot dip galvanizing

Product Description

ASV® Bright Zink is a high performance zinc coating designed to provide true galvanic corrosion protection to metals and stop rusting and rust creepage. It air dries fast on application to leave a high purity zinc film that is highly resistant to heat, water, corrosion and saline environments. It bonds electrochemically to bare metals without requiring any baking and offers maximum protection against corrosion under severe conditions. ASV® Bright Zink does not contain any chlorinated solvents, CFCs or ozone depleting chemicals.

Applications

Structural steels, transmission towers, welding seams, bridges, relay towers, piping & ductings, offshore equipment, nuclear & power plants, antennas, metal fabrication, industrial maintenance, touch up to damaged galvanized coatings.

Benefits

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

Directions for Use

Clean and degrease the surface prior to application. Remove all rust and loose scales by wire brush.

Shake can well for a couple of minutes till bearing noise from inside the can is audible. Repeat the same before every application.

Spray light, even coats with sweeping action of the hand onto completely dry surface. Allow solvents to completely evaporate before re-application. Optimum desired film thickness is about 2-3 mils.

Drying time to touch is about 10-15 minutes, to handle is about one hour and for complete cure is about 24 hours. Flush away paint products or product residues in the dip tube of the valve by cleaning it.

Cleaning of the valve should be performed after spraying is finished, by inverting the can and pressing the actuator button in short bursts till only the propellant comes out. If required, to prevent clogging, remove the actuator button and clean the button orifice with 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.

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Technical Properties

Property	Value
Type	Single pack system
Appearance	Paint type liquid
Color	Bright Silver
Odor	Solvent
Specific Gravity	Less than 1.00 gm/cc
Zinc Purity	99.9% min
Flash Point (aerosol)	-18°C
Temperature - Dry Heat	Up to 250°C
Dry Film Thickness (single coat)	0.75 mils
Drying Schedule	
-To Touch	10 minutes
-To Handle	45 minutes
Complete Cure	12hrs
Coverage	2-3 m ² /can
Recommended Film Thickness	30 - 50 μm

* of active ingredients

Available Packaging

- 500 ml aerosol spray
- 4 kg container

General

Use in well ventilated areas. Avoid continuous breathing of vapor and spray mist. In closed areas or areas with poor ventilation, use respiratory protection. For complete details on safety, short and long term exposure, refer to this product's safety data sheet (SDS).

Disposal

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

Shelf Life

Bulk - 12 months from date of manufacture in sealed condition
Aerosol - 24 months from date of manufacture

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. Safety data sheet is available from ASV or your local ASV distributor.

Limited Warranty

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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