## TECHNICAL DATA SHEET

Dy-Mark (Aust) Pty Ltd P0 Box 1556 • Toowong 4066 • Phone: 1300 396 275 • Fax: 1300 360 440 www.dymark.com.au



# Silver Zinc - Aerosol



**Dy-Mark's Silver Zinc** is a fast drying epoxy based metallic zinc coating which provides excellent adhesion, corrosion resistance and long lasting durability to metal surfaces. It can be used as an anti-corrosive primer and top coat in a one-step application.

It can also be used touch up coating for welded areas on galvanised products however for longer term protection and highly corrosive conditions **Dy-Mark Zinc Gal** primer is recommended before the application of **Dy-Mark Silver Zinc** as a finish coat.

## **DIRECTIONS FOR USE**

#### **Suitable Surfaces**

Steel, wrought iron, galvanised iron and non-ferrous metals such as; aluminium, alloys, zincalume and stainless steel with appropriate primer.

## **Ideal Application Temperature**

Between 10°C and 40°C. Avoid use in windy conditions.

## **Preparation**

Surface should be clean, dry and free from contaminants such as rust, oil, grease, dirt and salt. Welds should be ground back to clean white metal. Thoroughly sand new metal and lightly sand previously painted surfaces to ensure maximum adhesion. Remove loose rust and flaking paint with a wire brush, scraper or mechanical sander. For best results, always remove rust back to bare metal.

For superior protection and adhesion on mild steel surfaces and welds it is recommended to prime with **Dy-Mark Zinc Gal**, and allow it to dry for 4-6 hours before applying 2 coats of **Dy-Mark Silver Zinc**. For non-ferrous metals such as aluminium, alloys, zincalume and stainless steel use **Dy-Mark Etch Primer**.

### **Application**

Before spraying, cover surround areas to protect from overspray. **Shake can** for at least 45 seconds **AFTER** the mixing ball begins to rattle. Shake can occasionally during use. Hold can upright approximately 20-25cm from the surface. Spray with a smooth sweeping motion. To prevent paint from sagging, apply several light mist coats rather than one heavy coat. **Adjust nozzle** to achieve desired spray pattern. Use horizontal setting to spray up and down and the vertical setting to spray across.

### Coverage

Approximately 2m<sup>2</sup> per can (depending on the surface and amount of overspray).

## **Drying Time**

Touch dry in 20 minutes (25°C).

Recoat after 1 hour.

Hard dry in 16-24 hours.

Drying will be slower in cold and humid conditions, in the absence of ventilation or where heavy film build is applied.

## After Spraying

**Prevent blocking** by holding the can upside down and spraying until only clear gas escapes. Also **wipe spray tip** of nozzle clean. **Clean up** wet paint with Mineral Turps or **Dy-Mark Xylene or General Purpose Thinner**.

## **TECHNICAL DATA**

Size: 400g Aerosol
Finish: Metallic
Colour: Silver
Consistency: Liquid

Clean Up: Mineral Turps, Dy-Mark General Purpose Thinner or Dy-Mark Xylene

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## **STORAGE**

Store below 50°C. Do not store in direct sunlight or in vehicles under hot conditions.

## DISPOSAL

Aerosol should be completely emptied prior to disposal. Contents of can are under pressure. Do not puncture or incinerate even when empty, When empty, dispose of this container through an approved recycling scheme or seek advice from your local council regarding accepted disposal methods.

## **SAFETY INFORMATION**

### **HIGHLY FLAMMABLE**

Keep away from flame, heat and sources of ignition. Do not smoke and ensure adequate ventilation during use. Can be harmful by inhalation, in contact with skin and if swallowed. Intentional misuse by deliberately inhaling contents can be harmful or fatal.

## **FIRST AID**

## **KEEP OUT OF REACH OF CHILDREN**

**If swallowed:** Do not induce vomiting.

**Eye contact:** In case of contact with eyes, rinse immediately with plenty of water. Seek medical advice from your doctor or Poisons Information Centre (**Australia: 13 11 26; New Zealand: 0800 764 766**).

**Note:** the information provided within this Technical Data Sheet is intended as a guide only. The performance of this product will depend on many factors outside the control of Dy-Mark; including surface type and environmental conditions. Refer to Material Safety Data Sheet for more information.

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