

TECHNICAL DATA SHEET

Dy-Mark (Aust) Pty Ltd

30 Bernoulli Street Darra QLD 4076

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Phone: 1300 396 275 Fax: 1300 360 440 www.dymark.com.au



Dy-Mark ZINC GUARD SILVER ZINC (BULK)



Dy-Mark Zinc Guard Silver Zinc is a fast drying, durable epoxy based metallic zinc coating which provides excellent adhesion and corrosion resistance to metal surfaces. It can be used as an anti-corrosive primer and topcoat in a one-step application. It can also be used as a touch up coating for welded areas on galvanised products however for longer term protection and highly corrosive conditions **Dy-Mark Zinc Guard Zinc Gal** primer is recommended before the application of **Dy-Mark Zinc Guard 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 35°C.

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 corrosion protection and adhesion to mild steel surfaces and welds it is recommended to prime with **Dy-Mark Zinc Guard Zinc Galvanising Coating**. Allow to dry for 48 hours before applying 2 coats of **Dy-Mark Zinc Guard Silver Zinc**. For non-ferrous metals such as aluminium, alloys, ZINCALUME® and stainless steel use **Dy-Mark Zinc Guard Etch Primer**. Zinc Guard Silver Zinc should not be painted over rusty steel. Correct surface preparation is essential for obtaining maximum coating performance.

Application:

The product can be applied with brush, roller or spray (airless or conventional). Stir the can thoroughly until the product is uniform with a flat stirrer. Continue mixing frequently during use.

Brush/Roller:

Apply even coats of the mixed material to the prepared surface. Thin if necessary for ease of application (maximum of 5% Xylene Thinner). When brushing/rolling additional coats may be required to achieve desired thickness.

Conventional Spraying:

Agitate paint pot regularly to avoid settling of the product. If necessary, thin the product with a maximum of 10% Xylene Thinner and apply at the pressure of 40-60psi.

Coverage:

Approximately 6-8m² per litre at 50 micron recommended dry film thickness.

Drying Time:

Touch dry in 20-30 minutes (25°C). Recoat after 1 hour. Dry to handle (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.

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Clean Up:

Clean brushes, equipment and wet paint with **Xylene Thinner** or **General Purpose Thinner**.

TECHNICAL DATA

Synonyms:	23230410
Size:	4L
Colour:	Silver
Finish:	Metallic
Consistency:	Liquid

STORAGE

Store locked up. Store in a well-ventilated place. Keep cool. Keep container tightly closed.

CAUTION: May develop pressure in storage. Open carefully wearing gloves and eye protection. Lever lid off gradually. Don't allow water to contaminate paint as this may result in build up of pressure.

DISPOSAL

Dispose of contents/container according to regional regulations. Do not pour unwanted paint down the drain. Keep unwanted paint in sealed containers for disposal via chemical waste collections. Empty paint containers should be left open in a well-ventilated area to dry out. When dry, empty containers are recyclable via steel can recycling programs.

FIRST AID / SAFETY INFORMATION

Please refer to Safety Data Sheet before use. Safety data sheets are available from our website www.dymark.com.au or from the following QR code:



Contact a POISONS INFORMATION CENTRE: Australia 13 11 26, New Zealand 0800 764 766 or doctor/physician if you feel unwell.

KEEP OUT OF REACH OF CHILDREN.

DISCLAIMER

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 preparation, surface-specific conditions, surface types, correct application and environmental conditions.

Dy-Mark recommends customers undertake their own risk assessment prior to use, to determine the suitability of the product for the particular use intended.

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It is essential that a sample of the product be applied to the intended area of use to ensure it is acceptable in appearance and finish and that it performs on the specific surface.

For further information please contact the Dy-Mark Sales and Customer Support Centre on 1300 396 275.