

# TECHNICAL DATA SHEET

Dy-Mark (Aust) Pty Ltd

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[www.dymark.com.au](http://www.dymark.com.au)



## Dy-Mark® Zinc Guard® COLD GALVANISING COATING (BULK)



**Dy-Mark® Zinc Guard® Cold Galvanising Coating** is a zinc rich, high performance, heavy duty corrosion inhibitive primer suitable for use on ferrous metals such as steel, iron and galvanised iron. It contains 99% pure zinc and over 91% metallic zinc pigment in the dry film. It is used extensively in metal fabrication and gives superior galvanic protection to new weld joints. **Zinc Guard® Cold Galvanising Coating conforms to AS3750.9:2009 Type 1.** It dries to a matt grey finish.

### DIRECTIONS FOR USE

#### Suitable Surfaces:

Steel, wrought iron and galvanised iron.

#### Ideal Application Temperature:

Between 10°C and 40°C.

#### Preparation:

Surface should be clean, dry and free from contaminants such as rust, oil, grease, dirt and salt. Surface should be thoroughly ground back to clean white metal. Remove all traces of rust and any old paint with a wire brush, scraper or mechanical sander. Zinc Guard® Cold Galvanising Coating should not be painted over rusty steel. For best results abrasive blast clean to AS1627.4 Class 2. 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% **Dy-Mark® Xylene Specialty Thinner**). When brushing / rolling additional coats may be required to achieve desired thickness.

#### Conventional Sprayer:

Agitate paint pot regularly to avoid settling of the product. If necessary, thin the product with a maximum of 15-20% **Dy-Mark® Xylene Specialty Thinner** and apply at the pressure of 40-60psi.

#### Coverage:

Approximately 6-8m<sup>2</sup> per litre at 50µm dry film thickness.

#### Drying Time:

Touch dry in 30-40 minutes (25°C).

Hard dry after 4-6 hours.

Recoat after 4 hours.

Dry to handle in 16 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 and equipment with Mineral Turps or **Dy-Mark® Xylene Specialty Thinner**.

## TECHNICAL DATA

<b>Size:</b>	500ml, 1L, 4L
<b>Colour:</b>	Grey
<b>Finish:</b>	Matt
<b>Consistency:</b>	Liquid
<b>Resin Type:</b>	Epoxy – one pack
<b>VOC:</b>	<500g/L
<b>Specifications:</b>	Conforms to AS3750.9:2009 Type 1

*Note: Zinc Guard® Cold Galvanising Coating is designed to be sprayed onto clean bare metal **after** it has been welded. It is not recommended for use as a weld through primer.*

## STORAGE

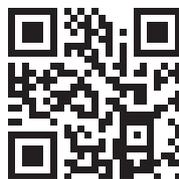
Store in well-ventilated place. Keep cool.

## DISPOSAL

Dispose of contents/container according to regional regulations.

## FIRST AID / SAFETY INFORMATION

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



**Call a POISON CENTRE: Australia 13 11 26, New Zealand 0800 764 766** or doctor/physician if you feel unwell.

**KEEP OUT OF REACH OF CHILDREN.**

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## 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.

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.