

TECHNICAL DATA SHEET

Dy-Mark (Aust) Pty Ltd

PO Box 1556 Toowong 4066

Phone: 1300 396 275 Fax: 1300 360 440

www.dymark.com.au



Dy-Mark Zinc Guard™ EPOXY ENAMEL



Dy-Mark Zinc Guard™ Epoxy Enamel is a direct to metal single pack epoxy top coat which protects surfaces against rust while providing superior coverage with a durable, high gloss finish. Suitable on all metal surfaces **Dy-Mark Zinc Guard™ Epoxy Enamel** is ideal for use on fences, roofs, doors, gutters, downpipes, windows, railing and furniture.

Zinc Guard™ Epoxy Enamel performs most effectively when used as a top coat on **Dy-Mark Zinc Guard™ Primers**.

DIRECTIONS FOR USE

Suitable Surfaces:

Pre-painted metal surfaces, steel, wrought iron, galvanised iron and non-ferrous metals such as; aluminium, alloys, ZINCALUME® and stainless steel.

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. Wipe surface with Mineral Turps or **Dy-Mark General Purpose Thinner**. 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 it is recommended to prime with the appropriate **Dy-Mark Zinc Guard™ Metal Primer** and allowing it to dry for 1 hour before applying **Dy-Mark Zinc Guard™ Epoxy Enamel**. For non-ferrous metals such as aluminium and alloys, ZINCALUME® and stainless steel, use **Dy-Mark Zinc Guard™ Etch Primer**.

Application: *(Colour of cap is indicative only)*

Before spraying, cover surrounding areas to protect from overspray. **Shake** can at least 45 seconds **AFTER** the mixing ball begins to rattle. Shake can occasionally during use. Hold the 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 1.9m² per can (depending on the surface and amount of overspray).

Drying Time:

Touch dry in 6 hours (25°C.). Recoat after 16 hours. 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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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**.

TECHNICAL DATA

Size:	325g Aerosol
Colour:	Flat Black, Flat White, Black Gloss, Signal Red R13 Gloss, Deep Ocean Gloss, Cottage Green Gloss, Golden Yellow Y14 Gloss, Classic Cream Gloss, Aluminium, White Gloss, Machine Grey Gloss, Ultramarine B21 Gloss, Jade G21 Gloss, Deep Indian Red R64 Gloss, Orange X15 Gloss
Finish:	Gloss and Flat
Consistency:	Liquid
Propellant:	Dimethyl ether

STORAGE

Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.

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 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.

Intentional misuse by deliberately inhaling contents can be harmful or fatal.

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.