

TECHNICAL DATA SHEET

Dy-Mark (Aust) Pty Ltd

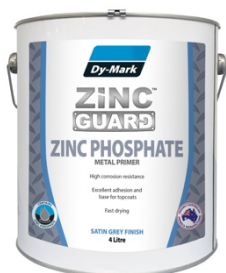
30 Bernoulli Street Darra QLD 4076

PO Box 1556 Toowong 4066

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DY-MARK ZINC GUARD ZINC PHOSPHATE METAL PRIMER (BULK)



Dy-Mark Zinc Guard Zinc Phosphate Metal Primer is a high-performance, zinc phosphate based metal primer formulated to provide excellent corrosion resistance on ferrous metals including steel, wrought iron and structural steel. The single-pack modified alkyd formulation dries to a smooth satin grey finish, creating an ideal foundation for oil, alkyd and co-polymer alkyd topcoats. Suitable for metal fabrication, structural steel and general industrial applications where reliable short to medium-term protection is required.

DIRECTIONS FOR USE

Suitable Surfaces:

Pre-painted metal surfaces, steel, wrought iron and structural steel.

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. 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. If rust cannot be removed, then convert rusted surface then apply rust converter to the rusted areas only before applying the primer.

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 or Mineral Turps). 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 20-30% Xylene Thinner or Enamel thinner and apply at the pressure of 40-60psi.

Apply 1 light even coat first. Then apply 1-2 full coats with 5-10 minutes flash off between coats depending on temperature.

Coverage:

Approximately 12-14m² per litre at 25 micron recommended dry film thickness.

Drying Time:

Touch dry in 25-30 minutes (25°C).

Recoat after 4-6 hours.

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

Clean Up:

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

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TECHNICAL DATA

Synonyms:	23210413
Size:	4L
Colour:	Grey
Finish:	Satin
Consistency:	Liquid
Shelf life:	5 years

STORAGE

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

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.

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.