

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 High Temp 300g



Dy-Mark Zinc Guard High Temp is a quick drying, premium quality, heat resistant paint that withstands temperatures of up to 650°C. It is 100% silicone based with a durable matt finish and is especially designed for use on metal surfaces subject to extreme heat such as boilers, exhausts, manifolds, BBQ and stove surrounds.

Do not use on BBQ hot plates, oven interior surfaces or food contact surfaces.

DIRECTIONS FOR USE

Suitable Surfaces:

Metal surfaces subject to extreme heat. Suitable for application on the exterior surfaces only. No primer is required.

Ideal Application Temperature:

Between 10°C and 30°C. Avoid use in windy conditions. Spray outside or in a well-ventilated area away from fire and heaters.

Before Spraying:

Surface should be clean, dry and free from contaminants such as rust, oil, grease, dirt and salt. Wipe surface with Mineral Turps or General Purpose Thinner. Thoroughly sand new metal and lightly sand previously painted and glossy 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. Primers should not be used as they will fail at high temperatures.

Application:

Before spraying, cover surrounding areas to protect from overspray. **Shake** can for at least 45 seconds **AFTER** the mixing ball begins to rattle. Shake the 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 left to right. Test spray first on a small inconspicuous area to ensure surface compatibility and finish suitability.

Drying Time:

Touch dry in 20 minutes (25°C).

Recoat after 1 hour.

Drying will be slower in cold and humid conditions, in the absence of ventilation or where heavy film build is applied. Note: Full cure is achieved by the heat generated during normal operation or by baking for 30 minutes at 250-300°C.

Coverage:

Approximately 2m² per can (depending on the surface and amount of overspray).

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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.

Caution:

Read all directions before use. Also see advice on product pack label.

TECHNICAL DATA

Size:	300g Aerosol
Colour:	Black
Finish:	Matt
Consistency:	Liquid
Resin Type:	Silcone
Propellant:	Dimethyl Ether / Hydrocarbon

STORAGE

Store locked up. Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F. Store in a well-ventilated place.

Extremely flammable aerosol. May burst if heated. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources.

Never leave aerosols inside a car, ie on dashboards and in boots or in any other enclosed vehicle. The internal temperature of the vehicle can be up to 30°C hotter than the outside temperature.

If an aerosol is kept near a heat source, the pressure in the can increases rapidly to levels that exceed the can design limits and may cause the can to burst.

DISPOSAL

Dispose of contents/empty aerosol container according to regional regulations. Spray unwanted paint onto a newspaper, allow to dry and dispose of via domestic waste collection. Empty aerosol cans are recyclable via steel can recycling programs.

FIRST AID/SAFETY INFORMATION

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



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

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

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 depends 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. Some factors to consider:

- Surface type
- Potential exposure to any surface contaminants eg. Water, solvents or chemicals

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.