






MetalPlus

MetalPlus Rust Barrier Enamel Gloss

Product Base Code: **MPRBG**

				Product Description	
				An easy-to-use, water-based enamel that helps to protect metal surfaces from rust and corrosion. It can be applied directly to prepared metal surfaces, is fast drying and tintable to a range of colours.	
 Exterior use	 Water wash-up	 Coverage up to 14m ² /L	 Recoat 2hrs	Key Features & Benefits	
				Anti - corrosion protection	Low VOC
				Fast drying	Easy-to-use
				Quick 2-hour recoat	

Where to use

Substrate : Metal surfaces which have been suitably prepared including Metal (ferrous), Steel, Wrought Iron, Aluminium, Zincalume®, Zinccaneal®, Galvanised Steel and previously painted metal surfaces.

Typical Properties	
Colour bases	White, Ultra Deep Tint and Extra Dark Tint
Application method	Brush, roller, airless spray
Gloss level	20° 55-60, 60° 85-90
Clean-up	Water
Dry time – touch dry	20 minutes
Dry time - recoat	2 hours
Coverage	Up to 14 sqm/L dependent upon surface porosity, profile and method of application.
Sizes	1L and 4L
VOC	34.8 g/L
Volume solids	35.7%
Film build wet	71 µm
Film build dry	25 µm

Precautions

- Do NOT apply if the ambient temperature is less than 10 °C or greater than 35 °C or if conditions will drop below 10 °C during the drying period. Under warmer conditions refer to thinning advice.
- All times quoted assume ambient conditions of 25 °C and 50% relative humidity. At cooler temperature or higher humidity, drying times will be extended.
- Do NOT apply if rain or dew is expected within 24 hours of application.
- Provide adequate ventilation during application and the drying period.
- Do NOT paint in direct sunlight.
- Under normal conditions, the coating may require up to seven days curing to develop hardness and properties.
- Please check the colour for accuracy prior to application. Haymes Paint accepts no responsibility for the application of incorrect colours.

Surface Preparation

Previously painted metal surfaces	Conduct an adhesion test ¹ followed by a compatibility test ² . Scrape all loose flaking paint. Sand surface smooth to a dull finish and remove all dust. Apply one coat of MetalPlus Rust Barrier Primer, however, for surfaces in sound condition, no primer or undercoat is required.
Metal (ferrous), steel, wrought iron	Remove all grease, dirt and other surface contaminants. Remove all rust by abrasive blasting or mechanical sanding. Prime treated and bare areas with one coat of MetalPlus Rust Barrier Primer.
Aluminium	Remove all grease, dirt and other surface contaminants. Remove all rust by abrasive blasting or mechanical sanding. Prime treated and bare areas with MetalPlus Rust Barrier Primer.
Zincalume ® and Zincanneal ®	Remove all grease, dirt and other surface contaminants. Remove all rust by abrasive blasting or mechanical sanding. Prime treated and bare areas with MetalPlus Rust Barrier Primer.
Galvanised Steel	Abrade with a non-metallic scourer or sandpaper. Apply one coat of Haymes Paint MetalPlus Rust Barrier Primer.
IMPORTANT:	You must consult the installation guide of the construction product you are using for information on coatings and finishing guide to determine product suitability prior to commencing work. For further information and product specification consult a Haymes Paint representative on 1800 033 431.

Application

- Stir thoroughly before and during application using a broad flat stirrer.
- Use in combination with a suitable MetalPlus primer and apply two coats for best metal protection.
- Application methods:
- Brush: Use a quality synthetic brush.
- Roller: Use a 4-6 mm nap length on smooth surfaces.
- Spray: Airless Spray, High Volume Low Pressure (HVLP).

Thinning

May be thinned with up to 100mL of water per litre for spraying. Apply subsequent coat/coats un-thinned. Clean equipment with water immediately after use.

Care and Maintenance

New paintwork should not be exposed to steam or condensation for 48 hours. Protect the coating from abrasive contact for 7 days. This product should be washed only with a mild detergent solution. Wash down periodically to refresh and preserve the coating.

Storage

Read the Safety Data Sheet (SDS) for this product for specific directions on storage (section 7 of the SDS) and transport (section 10 of the SDS). To obtain a copy of the SDS, go to the Haymes Paint website, <https://www.haymespaint.com.au/products/technical/product-data-sheets-and-safety-data-sheets/>, or contact Haymes Service Express on 1800 033 431. Containers must be secured and stored upright during transit. Protect from extremes of temperature. Store in a cool, dry, well-ventilated place and out of direct sunlight. Check regularly for leaks. Ensure the container label remains legible for future identification and usage.

Safety and First Aid

Keep out of reach of children. Avoid contact with skin and eyes. Wear suitable, protective clothing, eye protection and impervious gloves when mixing and using. If swallowed, drink plenty of water and seek medical advice. Contact a doctor or Poisons Information Centre (Phone 13 11 26). If skin contact occurs, remove contaminated clothing and wash skin thoroughly with soap and water. If irritation develops or persists seek medical advice. In case of eye contact, hold eyes open and flush with running water for at least 15 minutes and seek medical advice. CONTAINS ISOTHIAZOLINONES. REPEATED EXPOSURE MAY CAUSE SENSITISATION.

Protect our Environment

Do NOT pour any leftover product down the drain. Retain in a marked, sealed container for future use or disposal via chemical waste collection programs such as Paintback ®. Visit www.paintback.com.au for details of your nearest depot. Dried empty containers can be recycled and should be disposed of via recycling facilities.

Manufacturer's comment

This product has been designed as part of an integrated application system. Use with any other manufacturer's product(s) or failing to follow application instructions, could result in detrimental effects on product performance, for which Henry Haymes Pty. Ltd. cannot be held responsible. Important safety information is available on the Safety Data Sheet available from Haymes Paint website www.haymespaint.com.au. Further information about other Haymes products recommended to be used in conjunction with this product are available from the website in the form of Product Data Sheets in relation to those products. We are continually updating materials and methods, so please ensure you have the latest information on the Haymes Paint website.

Disclaimer

The information provided in this Product Data Sheet is correct at the time of preparation, but is subject to change. It is your responsibility to check the Haymes Paint website at www.haymespaint.com.au to ensure that you have the most current Product Data Sheet. Product application and performance is affected by environmental conditions at the time of application and drying. Paint applied in conditions outside of what is recommended may dry more slowly or be less durable, or produce a less uniform appearance.

Version

Version and date issued	Version 1 Date 01/10/2025
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