

MetalPlus

MetalPlus Rust Barrier Primer

Product Base Code: MPRBP



Product Description

An easy-to-use, water-based metal primer that helps prevent rust and corrosion on a wide range of metal surfaces. It is low VOC and can be top coated after two hours allowing for a fast turnaround on projects.



Exterior use



Water wash-up



Coverage
up to 14
sqm/L



Recoat
2 hrs

Key Features & Benefits

Anti - corrosion protection

Protects metal surfaces against rust

Fast drying

Quick 2-hour recoat

Where to use

Substrate: Suitable for use on previously painted surfaces, ferrous metal including steel and wrought iron, aluminium, galvanised steel, Zinalume® and Zincanneal®.

Typical Properties

Colour	Grey
Application method	Brush, roller, spray, airless spray
Gloss level	60° 11-14 , 85° 15-20
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.
Colour description	Grey
Sizes	1L and 4L
VOC	<16 g/L

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.
- 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.
- Not suitable for use in medium to high level corrosion environments or on structural metal. For further information and product specification consult a Haymes Paint representative on 1800 033 431.

Surface Preparation

All Surfaces	<p>All surfaces must be clean, bare, dry and free of wax, grease and other surface contaminants. Remove all rust by abrasive blasting or mechanical sanding. Only use a non-metallic sand paper or abrasive pad. Use Haymes Paint MetalPlus Rust Converter Primer Sealer on any remaining traces of rust. Apply the specified primer within 2 hours of blasting or sanding.</p> <p>Ensure all surfaces are clean, bare, dry and free of dust, wax, grease, surface contamination and oxidation.</p> <p>If required, wet sand with P600-P800 before applying finish coat, or dry sand with P400-P500 using an orbital sander</p>
IMPORTANT:	<p>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.</p>

Application

- Stir thoroughly before and during application using a broad flat stirrer.
- Apply two coats.
- Application methods:
 - Brush: Use a quality synthetic brush.
 - Roller: Use a 10-14mm synthetic
 - 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 & 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.



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Product Data Sheet

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 Version 1 Date 08/04/2025 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 08/04/2025
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