

# MetalPlus

## Universal Primer

**Product Base Code:** MPUP



### Product Description

MetalPlus Universal Primer is a high build primer designed for use on bare metal and previously painted surfaces in a sound condition.

### Key Features & Benefits



Interior & Exterior



Haymes Paint ICS Multi Thinner wash-up



Coverage Up to 5 m<sup>2</sup>/L

#### Superb adhesion

Locks onto metal surfaces to form a rust-prevention barrier

#### Rust protection performance

Protects metal from rust

### Where to use

**Substrate :** Aluminium, Previously Painted Surface, Stainless Steel (316), Steel, Galvanised Steel, Zincalume and Zinccaneal

### Typical Properties

Colour	Grey
Application method	Brush, roller
Clean-up	Haymes Paint ICS Multi Thinner
Dry time - touch dry	40-60 min
Coverage	Up to 5 m <sup>2</sup> /L @ recommended DFT of 25-30 microns
Sizes	1L
VOC	727.7 g/L
Volume solids	16.2%
Film build wet	25-30 µm

### Precautions

- All drying times quoted assume ambient conditions of 25°C and 50% humidity. At cooler temperature or higher humidity drying times will be extended. DO NOT apply if ambient temperature is less than 10C, greater than

### Precautions

30C, or if conditions will drop below 10°C during the drying period.

### Surface Preparation

General surface preparation	All surfaces must be thoroughly sanded and cleaned with Haymes Paint Wax & Grease Remover prior to application. Ensure all surfaces are clean, bare, dry and free of dust, wax, grease, surface contamination and oxidation. If required, wet sand with P600-P800 before applying finish coat, or dry sand with P400-P500 using an orbital sander. For lightly rusted steel in low corrosion environments, use Haymes Paint MetalPlus Rust Converter Primer Sealer following pack instructions.
Previously painted surface	For previously painted surfaces, thoroughly sand and clean with Haymes Paint Wax & Grease Remover prior to application. Ensure all surfaces are clean, bare, dry and free of dust, wax, grease, surface contamination and oxidation. If required, wet sand with P600-P800 before applying finish coat, or dry sand with P400-P500 using an orbital sander. For lightly rusted steel in low corrosion environments, use Haymes Paint MetalPlus Rust Converter Primer Sealer following pack instructions.
Aluminium	For aluminium surfaces, thoroughly sand and clean with Haymes Paint Wax & Grease Remover prior to application. Ensure all surfaces are clean, bare, dry and free of dust, wax, grease, surface contamination and oxidation. If required, wet sand with P600-P800 before applying finish coat, or dry sand with P400-P500 using an orbital sander.
Zincalume and Zincaneal	For Zincalume and Zincaneal, thoroughly sand and clean with Haymes Paint Wax & Grease Remover prior to application. Ensure all surfaces are clean, bare, dry and free of dust, wax, grease, surface contamination and oxidation. If required, wet sand with P600-P800 before applying finish coat, or dry sand with P400-P500 using an orbital sander.
Stainless Steel (316), Steel and Galvanised Steel	For Stainless Steel (316), Steel and Galvanised Steel, thoroughly sand and clean with Haymes Paint Wax & Grease Remover prior to application. Ensure all surfaces are clean, bare, dry and free of dust, wax, grease, surface contamination and oxidation. If required, wet sand with P600-P800 before applying finish coat, or dry sand with P400-P500 using an orbital sander. For lightly rusted steel in low corrosion environments, use Haymes Paint MetalPlus Rust Converter Primer Sealer following pack instructions.
Lightly rusted steel	For lightly rusted steel in low corrosion environments, use Haymes Paint MetalPlus Rust Converter Primer Sealer following product instructions.

### Application

- Do not apply if ambient temperature is less than 10C, greater than 35C or if conditions will drop below 10C during the drying period. Stir thoroughly each time before use. Apply 1 coat.

### Care and Maintenance

Protect the surface against knocks and abrasion for 7 days. Maximum adhesion may take several days to develop depending on film build and drying conditions.

### Storage

Store in a cool, dry, well-ventilated place and out of direct sunlight. Keep containers closed when not in use. Check regularly for leaks.

### Safety & First Aid

Obtain special instructions for use. Do not handle until all safety precautions have been read and understood. Keep away from heat, sparks, open flames and hot surfaces. No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilation and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Do not breathe dust, fume, gas, mist, vapours or spray. Wash hands thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Contaminated work clothing should not be allowed out of the workplace. Avoid release to the environment. Wear protective gloves/protective clothing/eye protection/face protection.

IF SWALLOWED: Immediately call a POISON CENTRE (Australia 131 126) or doctor/physician. IF ON SKIN (or hair): Immediately remove all contaminated clothing. Wash skin and hair with plenty of soap and water. IF INHALED: Remove person to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If exposed or concerned: Seek medical advice/attention. Call a POISON CENTRE or doctor/physician, if you feel unwell. For specific treatment and measures see First Aid instructions in SDS. Rinse mouth. If skin irritation occurs: Seek medical advice/attention. If eye irritation persists: Seek medical advice/attention. Take off contaminated clothing and wash before re-use. In case of fire: Use Foam, Carbon Dioxide or Dry Chemical Powder for extinction. Dispose of contents/container in accordance with the relevant government legislation.

### Protect our Environment

Do NOT pour left over product down the drain. Retain in a marked, sealed container for future use or disposal via chemical waste collection programs. Dried empty containers can be recycled and should be disposed of via council recycling facilities. Do not re-use empty containers.

### 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](http://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](http://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 1.0 Date 24/4/2024
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Australia's first family of paint. SINCE 1935

Product Data Sheet

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