

MetalPlus

Etch Primer

Product Base Code: MPEP

	Product Description				
	<p>MetalPlus Etch Primer is a chromate free etch and primer in one. This one coat application provides excellent adhesion and corrosion protection for a wide range of metal substrates.</p>				
<table border="1" style="width: 100%; text-align: center;"> <tr> <td style="width: 33%;"> <p>Interior & Exterior</p> </td> <td style="width: 33%;"> <p>Haymes Paint ICS Multi Thinner wash-up</p> </td> <td style="width: 33%;"> <p>Coverage Up to 7 sqm/L</p> </td> </tr> </table>	<p>Interior & Exterior</p>	<p>Haymes Paint ICS Multi Thinner wash-up</p>	<p>Coverage Up to 7 sqm/L</p>	Key Features & Benefits	
	<p>Interior & Exterior</p>	<p>Haymes Paint ICS Multi Thinner wash-up</p>	<p>Coverage Up to 7 sqm/L</p>		
	Chromate Free	Chromate free			
	2-in-1 Etch and Primer	Etches and primes the metal surface			
Superb adhesion	Locks onto metal surfaces to form a rust-prevention barrier				
Anti - corrosion protection	Protects metal surfaces against rust				

Where to use

Substrate : Aluminium, Galvanised Iron, Metal (ferrous), Stainless Steel (316), Steel, Zinalume, Zincaneal and Zinc treated steel

Typical Properties

Colour	Grey
Application method	Brush, roller
Clean-up	Haymes Paint ICS Multi Thinner
Dry time - touch dry	40-60 mins
Coverage	Up to 7 m ² /L
Sizes	1L, 4L
VOC	731 g/L
Volume solids	14.4%
Film build wet	143 µm
Film build dry	21 µm

Precautions

- Surface temperature must always be a minimum of 3°C above the dew point. Stir product thoroughly each time before use. Apply one even coat using a brush or roller. Avoid heavy, wet coats. All drying times quoted assume ambient conditions of 25°C and 50% humidity. At cooler temperature or higher humidity drying times

Precautions

will be extended.

Surface Preparation

Metal (ferrous), steel, wrought iron	Remove all loose rust by wire brushing, scraping or abrading with a non-metallic scourer or sandpaper. Apply one coat of Haymes MetalPlus Etch Primer. For harsh exposure environments and areas within 3 km of the coast, refer to Haymes Paint Service Express for further advice.
Aluminium	Apply Haymes Paint MetalPlus Etch Primer then sand with P600 wet or dry.
Galvanised Steel	Abrade with a non-metallic scourer or sand paper. Apply one coat of Haymes Paint MetalPlus Etch Primer.
Zincalume and Zincanneal	Remove oil using a solvent degreaser, then wash with Haymes Paint Unikleen using a mop or soft bristle brush, rinse with clean water. After cleaning, apply one coat of Haymes MetalPlus Etch Primer.
Adhesion and compatibility test	[1] To check the adhesion of an existing coating, cut an 'X' lightly into the coating and firmly apply adhesive tape across the cut and then remove tape. If the tape removes the existing coating, remove all previous coatings before painting. [2] Test for compatibility with a previous coating by sanding and cleaning a small inconspicuous area. Apply 1 coat of the desired topcoat and allow to dry. After 24 hours conduct an adhesion test. If the tape removes the coating, remove all previous coatings before painting. It is recommended to conduct the compatibility test in several areas.

Application

- Brush: Quality synthetic brush
- Roller: 5mm synthetic cover on smooth to semi smooth surfaces

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

Read the Safety Data Sheet (SDS) for this product, prior to using this product. The SDS contains important information on how to use this product safely including hazards and precautions, personal protective equipment, storage and first aid in the event of an emergency. 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

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. 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

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Henry Haymes Pty Ltd
A.B.N. 14 004 201 638
Waringa Drive
Wendouree Industrial Park
Ballarat Vic 3355
Freecall 1800 033 431
www.haymespaint.com.au