

HAYMES PAINT INDUSTRIAL COATINGS SOLUTIONS

Brushable Metal Etch Primer

Product Code: IBEP

Product description

Haymes Paint Industrial Coating Solutions Brushable Metal Etch Primer is a chromate free etch and primer in one. This ready for use product has been optimised for brush or roller application. It is characterised by its excellent adhesion properties over a wide range of metal substrates. This product can be sprayed wet on wet.



Key Features

- ✓ Chromate free
- ✓ Two in one (etch and primer)
- ✓ Can be applied by brush and roller
- ✓ Can be sprayed wet on wet
- ✓ Available in grey

Where to Use (Substrates)

Mild steel, aluminium, chrome, brass, copper, stainless steel grade 316, galvanised iron, zincalume, zineanneal and glass reinforced plastics (GRP).

Product Name	Volume Solids %	Weight Solids %	Density g/mL	VOC g/L
Brushable Metal Etch Primer	14.4	27.9	1.015	731.0

Surface Preparation



All substrates

All surfaces must be thoroughly sanded and cleaned with Haymes Paint ICS Wax & Grease Remover prior to application. Lightly rusted surfaces must be treated with a Rust Converter.

Special Notes:







- All surfaces must be thoroughly sanded and cleaned with Haymes Paint ICS Wax & Grease Remover prior to application.
- Use white or light coloured primers under bright yellows, oranges and reds, if required.
- The above systems are examples only. For further information, please contact Haymes Paint Technical Representative.



Product Preparation



Reducer

Not required. Product supplied ready for use.

Product Preparation		
 Pot Life @ 25C	N/A	
 Application	Using a brush or roller, apply one even coat. Avoid heavy wet coats.	
 DFT Recommended	20-25 µm 0.8-1.0 mil	
 Flash off time @ 25C	N/A	
 Drying	Air Dry @ 25°C	60 min hard dry
 Sanding	If required, wet sand with P600-P800 before applying finish coat, or Dry sand with P400-P500 using an orbital sander.	
This data relates only to the material designated herein and does not apply to use in combination with any other material or any process. The data is not to be considered as a warranty or quality specification and we assume no liability in connection with its use.		

Before Use	
 Stirring	Stir all products thoroughly each time before use. Stir the mixture well after the weigh out of components.
 Temperature	Surface temperature must always be a minimum of 3°C above dew point.

Dry Film Properties (after 7 days drying, when compared to similar technology products)	
Adhesion	Excellent
Corrosion protection	Excellent
Durability	Excellent

Equipment Cleaning
Use recommended Haymes Paint Industrial Coating Solutions Multi Thinner.

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.

Coverage

Approximately 5.0 m²/L @ recommended DFT.

Shelf Life: 36 months in an unopened container at room temperature away from sunlight.

Safety & First Aid

For automotive and industrial use only by professional painters. Not recommended for sale to, or use by the general public.

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.

If the product is swallowed, phone the Poisons Information Centre on 13 11 26 or contact a Doctor. 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.

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.

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Current	3.0	23/05/2023
Supersedes	2.0	11/05/2022