

HAYMES PAINT INDUSTRIAL COATINGS SOLUTIONS

Zinc Phosphate Primer

Product Code: IZPP

Product description

Haymes Paint Zinc Phosphate Primer is a 1K zinc phosphate enamel primer designed for industrial use only. It is characterised by its excellent adhesion to mild steel and is suitable as a primer for Haymes ICS Enamel topcoats.



Key Features

- ✓ High filling
- ✓ Excellent adhesion to properly prepared substrates
- ✓ Easy to sand with reduced paper clogging
- ✓ Available in Grey or Red

Where to Use (Substrates)

Mild steel surfaces and sound existing enamel and acrylic lacquer surfaces.

Product Name	Volume Solids %	Weight Solids %	Density g/mL	VOC g/L I
Zinc Phosphate Primer – Grey	39.3	57.6	1.186	503.1
Zinc Phosphate Primer – Red	40.6	59.2	1.202	490.7

Surface Preparation



All Substrates

All surfaces must be thoroughly sanded and cleaned with Haymes Paint ICS Wax and Grease Remover prior to application.

Special Notes:

- Surfaces must be clean, bare, dry and free of dust, wax, grease, surface contamination and oxidation prior to painting.
- 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 on 1800 033 431.

Product Preparation








Reducer






Up to 30% (v/v) of Haymes Paint ICS Enamel Thinner, if required.



Pot Life @ 25°C

N/A

Product Preparation				
 Spray viscosity @ 25°C	BSB 4 Cup	18 to 20 s		
	Ford 4 Cup	16 to 17 s		
Spray Equipment	Gun type	Fluid tip	Spray pressure	Spray distance
	Gravity Feed	1.8-2.0 mm	2.0 – 2.4bar 30 - 35psi	15 - 20cm 6 - 8inch
	Suction Feed	1.8 -2.0 mm	2.0 – 2.4bar 30 - 35psi	15 - 20cm 6 - 8inch
	HVLP	1.5-1.8mm	0.4 - 0.7bar 6 - 10psi	15 - 20cm 6 - 8inch
	Airless, Air Assisted, Electrostatic	Consult the spray gun manufacturer's instructions.		

Product Preparation (continued)		
 Number Of coats	2-3	Apply one coat followed by one or two even full coats. Avoid heavy wet coats.
 DFT Recommended	40-50 µm. 1.6 – 2.0 mils	
 Flash off time @ 25C (77°F)	3-5 mins between coats.	
 Drying	Air Dry @ 25°C	3-4 hours at 25 °C for a dry film thickness of 40 – 50 microns.
 Sanding	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

Stir all products thoroughly each time before use.



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 Haymes Paint Industrial Coating Solutions Enamel 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 6.0 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	17/05/2022