

HAYMES INDUSTRIAL COATING SOLUTIONS

302 Matt Quick Dry Enamel Base

Product Code: I302MB

Product description

Haymes Industrial Coating Solutions 302 Matt Quick Dry Enamel is a fast drying and economical industrial alkyd enamel. Ideally suited for quick and easy, low build protection of steel, aluminium and glass reinforced plastics, 302 Matt Quick Dry Enamel is characterised by its durability, excellent flow and Matt finish. It is suitable for most industrial and commercial applications. ICS 302 is suitable for interior and covered or sheltered exterior surfaces.




Key Features

- ✓ Fast drying
- ✓ Matt finish
- ✓ Quick and easy application

Where to Use (Substrates)

Mild steel, aluminium, galvanised iron, glass reinforced plastics (GRP) and previously painted substrates in sound condition.

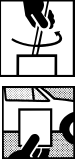








Surface Preparation





 Mild Steel	DTM: Sand with 240 Frecut. Primer: Apply Haymes Zinc Phosphate Primer, Metal Etch Primer or Haymes Universal Primer. Sand with P600 wet or dry.
Aluminium	Primer: Apply Haymes Metal Etch Primer. Sand with P600 wet or dry.
Galvanised Iron	Primer: Apply Haymes Metal Etch Primer. Sand with P600 wet or dry.
Glass Reinforced Plastics (GRP)	Primer: Apply Haymes Metal Etch Primer or Haymes Universal Primer. Sand with P600 wet or dry.
Previously painted Surfaces (in sound condition)	Sand with P600 wet or dry.




Special Notes:

- All surfaces must be thoroughly sanded and cleaned with Haymes Wax & Grease Remover prior to application.
- 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.
- ICS 302 is suitable for interior and covered or sheltered exterior surfaces. For optimum exterior performance consider using ICS 304 Polyurethane or ICS307 Isocyanate Free coatings.
- The above systems are examples only. For further information, please contact Haymes Paint on 1800 033 431.

Product Preparation

	<ul style="list-style-type: none"> • Weigh the concentrates into the required base in accordance with the relevant colour formula. • A maximum of only 10% reduced concentrates is allowed and a maximum of 35% for all concentrates, in total. • Stir or shake for a minimum of 10 minutes. • Never leave the mixture stand for more than 30 minutes before mixing. 			
 Reducer	Up to 20% (v/v) Haymes Industrial Coating Solutions Enamel Thinner, if required. Brush application: Up to 15 % (v/v) Haymes Industrial Coating Solutions Brushable Enamel Thinner.			
 Mixing Ratio	<p style="text-align: center;">If required 302 Enamel Hardener maybe added to the mixed colour. 16 Parts Paint to 1 Part 302 Enamel Hardener.</p>			
 Pot Life @ 25C	N/A (3-4 hours if 302 Enamel Hardener is added)			
 Spray viscosity @ 25C	BSB 4 Cup	18 to 19s		
	Ford 4 Cup	16 to 17s		
Spray Equipment	Gun type	Fluid tip	Spray pressure	Spray distance
	Gravity Feed	1.4 to 1.6mm	2.0 – 2.4bar 30 - 35psi	15 - 20cm 6 - 8inch
	Suction Feed	1.5 to 1.8mm	2.0 – 2.4bar 30 - 35psi	15 - 20cm 6 - 8inch
	HVLP	1.3 to 1.4mm	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	3 = Apply one light coat followed by two even full coats. Avoid heavy wet coats.	
 DFT Recommended	50 µm.	
 Flash off time @ 25C	5 to 10 mins between coats.	
 Drying	Air Dry @ 25C	Dry to handle: 4 hours.
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. Stir the mixture well after the weigh out of components.
	Before application a colour comparison is STRONGLY recommended.
 °F / °C	Surface temperature must always be a minimum of 3C above dew point.

Dry Film Properties (after 7 days drying, when compared to similar technology products)	
Gloss 60/20	10-15%
Water resistance	Good.
Petrol resistance	Good.
Durability	Good.

Equipment Cleaning
Use Haymes Industrial Coating Solutions Enamel Thinner.

Storage
Store in a well-ventilated place. Keep cool. Store locked up.

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. Before using, read and follow all label and Safety Data Sheet (SDS) precautions. If mixed with other components, the mixture will have hazards of all individual components.

Read and understand the Guidelines for the Safe Handling and Use of Isocyanate Containing Paints, including the use of approved respiratory protection and Personal Protective Equipment. Use only in a well-ventilated approved spray booth, according to local regulations.

Protect our environment

DO NOT pour any leftover product down the drain. Retain in a marked, sealed container for future use or disposal via special chemical waste collection programs. 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 a totally 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. Further information is available in the form of Safety Data and Product Information Sheets from Haymes Paint www.haymespaint.com.au. We are continually updating materials and methods, so please ensure you have the latest information.

Disclaimer

The information provided is correct at the time of preparation; however, it is the responsibility of those using this information to check that it is current prior to specifying, recommending or using product contained in this information. Because use conditions and applicable laws may differ from one location to another and may change with time, those using this information are responsible for determining whether products and the information in this document are appropriate for their use and for ensuring that workplace and disposal practices are in compliance with applicable laws and other government enactments. Haymes Paint assumes no obligation or liability for the information in this document. No express warranties are given except for any applicable written warranties specifically provided by Haymes Paint. All implied warranties including those of merchantability and fitness for a particular purpose are expressly excluded.

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