

INDUSTRIAL COATINGS

Industrial Spray Enamel

Product Code: ISE

Product description

An easy to use general purpose, single pack, quick drying spraying enamel for metal surfaces. The high gloss finish is ideal as a topcoat for light industrial applications including primed sheet metal, castings, wrought iron, steelwork and machinery. Suitable for interior and exterior applications it is tintable to a wide range of colours including Australian and British Standard colours.



Key Features

- √ Rapid wet on wet recoat within 2 hours
- √ Suitable for all metal surfaces
- √ High gloss finish
- ✓ Interior/Exterior durable
- ✓ Tintable to all Australian and British Standard colours

Where to Use

Interior and Exterior metal surfaces including general steelwork and farm implements. This product is not recommended for automotive use.

Typical properties	
Gloss	81-91 @ 20°
Application tools	Conventional or airless spray.
Clean-up	Mineral Turpentine
Dry time	Touch dry 2 hours
	Recoat within 2 hours or after 16 hours
Coverage	Up to 16m ² /L
Colour	Available in White (W), Ultra Deep (UDT), Extra Dark (EDT), Gold Tint (GDT), Scarlet Tint (ST) and Satin Black (SB).
Sizes	1, 4, 15L
VOC	482 g/L
Volume solids	40%
Film build	Wet 63um
	Dry 26um

Surface Preparation	
Bare Metal	1. Remove all grease, dirt and contaminants
	2. Remove all loose rust by abrasive blasting or mechanical sanding
	Treat remaining rust with RustLock Derustit Rust Converter
	4. Prime with one coat of Haymes Industrial Coatings Grey Primer
Previously painted surfaces	1. Remove all grease, dirt and contaminants
	2. Scrape all loose/flaking paint
	3. Sand smooth and dust down
	4. Sand enamel surfaces thoroughly and wipe clean
	5. Treat any areas of rust as detailed above
	6. Prime with one coat of Haymes Industrial Coatings Grey Primer

Application

- Conventional or airless spray.
- Provide adequate ventilation during use. Do NOT apply if ambient temperature is less than 10°C or is greater than 30°C. Surface temperatures must be above 5°C and above the dew point throughout the drying process.
- Stir thoroughly before and during application using a broad flat stirrer.
- Finish with two generous topcoats. Recoat within two hours or allow to dry for 16 hours before applying second coat.
- Drying times quoted assume ambient conditions of 25°C and 50% relative humidity. At cooler temperatures or higher humidity, drying times will be extended.

Thinning

Thin with mineral turpentine or Enamelex thinners to acceptable spray viscosity. As a guide, for conventional spray add up to 200ml of thinner per litre of paint, or up to 100ml of thinner per litre of paint for airless spray.

Storage

Protect from extremes of temperature. Store between 5°C and 30°C.

Safety & First Aid

Do not handle until all safety precautions have been read and understood. Read label before use. Keep out of reach of children. Flammable liquid and vapour. Harmful if inhaled. May cause drowsiness or dizziness. May damage fertility or the unborn child. May cause damage to organs. Avoid breathing vapours. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Harmful in contact with skin. Causes skin irritation. IF ON SKIN OR HAIR: Take off immediately all contaminated clothing. Rinse skin with water/shower. Wash skin with plenty of soap and water. If skin irritation occurs get medical advice. Causes serious eye irritation. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. In all cases of eye contamination, it is a sensible precaution to seek medical advice. Harmful if swallowed. IF SWALLOWED: Rinse mouth with water. Do NOT induce vomiting. Give a glass of water. Call a POISON CENTRE or doctor/physician if you feel unwell. Do not eat, drink or smoke when using this product. Wear protective gloves/protective clothing/eye protection. Use personal protective equipment where required. Wash exposed skin thoroughly after handling.

Dangerous Goods Classification



Highly Flammable Class 3 Packaging Group II UN 1263



Danger

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

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