



Paint Manufacturers

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PRODUCT DATA SHEET

440 INDUSTRIAL ENAMEL

Description	440 is a medium-high build air dry enamel with exceptional gloss and durability.	
Features	<ul style="list-style-type: none"> • Medium-high build • Easy to apply. • Exceptional gloss and gloss retention • Good petrol resistance • Available in a wide range of colours. • High abrasion and scuff resistance 	
Typical Uses	Industrial Enamel is primarily used for the protection of heavy duty machinery and equipment in the Earthmoving, Agriculture, Transport and Construction industries or wherever a protective surface coating is required.	
Application Data	Gloss:	Gloss
	Colour:	White, Black, as well as an extensive range of tinted colours e.g., AS2700
	Shelf Life @ 25°C:	12-24 months
	Thinner:	Enamel Thinners
	Clean Up:	Enamel or Multipurpose thinners
	Spread Rate:	8-10m ² /lt (45 micron DFT) less losses due to application method, conditions of application and surface characteristics.
	Dry Times:	Dust Free: 10-20 minutes Touch Dry: 30-50 minutes Hard Dry: 12-16 hours
	Application:	May be applied by conventional spray, pressure pot, gravity feed, airless spray, dipping or brushing. To achieve maximum build do not thin, but it may be necessary to thin 10-25% with Enamel thinner depending on application equipment used.
	Container Sizes:	4 litre, 20 litre, 200 litre

**Application
Summary**

Industrial Enamel is designed as a topcoat for suitably primed surfaces, typically 150 Etch Primer or 125 Metal primer (see relevant data sheet for preparation information). The suitably primed surface needs to be clean, dry and free from any contaminants such as dust, dirt, grease, oil or any other loosely adhering materials.

Previously painted surfaces need to be sufficiently abraded using 180-240 grit to provide a sufficient key. Perform a small test area first to ensure suitability and compatibility.

Thoroughly stir contents before use. Ensure colour is correct before using. Paintec accepts no responsibility for the application of incorrect colours. If necessary, box colours together to ensure colour consistency. Apply two medium coats of 440 Enamel allowing it to dry between coats for best results.

NOTE:

- May be sensitive to recoating for up to 24 hours after application.
- The addition of 400B Enamel Hardener at the rate of 1part of Hardener to 10 parts of 440 Enamel will improve the gloss, build, drying time, chemical resistance and hardness of the final film
- May chalk upon exposure but will not affect performance properties

Precautions

Contains flammable solvents. Keep away from heat and flame. Provide adequate ventilation and wear protective clothing. Material Safety Data Sheet available on request.

Classification

UN 1263
DG CLASS 3 PKG II
HAZCHEM 3 [Y]E

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Due to differences in substrates, application methods and local conditions purchasers of this product must ensure that it is suitable for their specific application before using this product. While the information contained in the PDS is accurate to the best of our knowledge, Paintec Pty Ltd cannot guarantee that the information contained is wholly comprehensive. Subject to the provisions of the Trade Practices Act, the Company's liability in relation to defective product shall be limited to replacement or repair of the product or the supply of equivalent product.