

# Technical Data Sheet

## EPiC Industrial Enamel

**Description:** EPiC Industrial Enamel is a full gloss, solvent based, single pack, modified urethane enamel that has been developed for general purpose applications on to a wide range of properly prepared substrates.

- Features:**
- Suitable for Interior and exterior applications
  - Good durability
  - Good colour and gloss retention
  - Hard wearing when fully cured
  - When used in conjunction with EPiC Metal Primer, it offers very good corrosion resistance

**Safety Precautions:** Observe all Occupation Health and Safety (OH&S) precautions.  
Refer to the relevant Safety Data Sheets (SDS) for product safety related information.  
For further information and support: **Nutech Paint 03 9770 3000**  
<https://nutechpaint.com.au/>

**KEEP AWAY FROM HEAT, FLAME AND SOURCES OF IGNITION**

- Always keep container closed when not in use
- Vapours are heavier than air
- Use only with adequate ventilation and avoid breathing vapours
- Avoid contact with eyes, skin and clothing
- Wash thoroughly after handling
- DO NOT take internally
- Use impervious gloves and eye protection. If the product is being used for extended periods of time and/or in poorly ventilated areas, use approved respiratory protection in accordance with applicable Federal, state and local regulations.

**Provisions:**

**Chemical Type:** Solvent based, urethane enamel

**Product Attributes:** Per Cent Volatiles (VOC): 48 - 58%

**Solubility:** Not soluble in water  
Minimum Film Forming Temperature 10°C.  
Minimum Dry Film Thickness 25µm per coat  
Recommended Dry Film Thickness: 50µm (2 Coats)

**Typical Applications:** General purpose applications in domestic residential, commercial and industrial

**Appearance:** White or coloured viscous liquid

**Application:** Brush, Roller or Spray

**Conditions:** Apply between 10°C and 30°C ambient air temperature

**Coverage / Spread Rate:** 8 - 10 m<sup>2</sup>/L (per coat)

**Packaging:** 20L

**Storage:** Cool, dry location. Avoid contact with direct sunlight and heat

**Shelf life:** 12 months @ 25°C

**Recommended Substrates:** Properly prepared substrates such as steel, aluminium, stainless steel, concrete and timber.  
For further advice please contact Nutech Paint.

**Mixing/ Thinning:** **Prior to Commencement:** Stir product thoroughly prior to use.

**Roller:** Dilution not required

**Brush:** Dilution not required

**Spray:** Up to 15% mineral turpentine

**For etched concrete surfaces:** 1<sup>st</sup> coat dilute 25%  
2<sup>nd</sup> coat dilution not required

**Test Patch:** Conduct a small test patch in an inconspicuous area to ensure compatibility, adhesion and adequate product performance.

<b>Substrate note:</b>	<b>All surfaces</b> must be clean and in sound condition, free from contaminants. As a guide, refer to AS2311 specific to substrate or alternatively, contact Nutech Paint for further assistance.
<b>Drying Time:</b>	Ambient conditions @ 25°C relative humidity 60%
<b>Touch Dry:</b>	25 minutes
<b>Recoat:</b>	Within 4 hours
<b>Hard Cure:</b>	7 Days
<b>Clean Up:</b>	Protecting Our Environment is important to Nutech Paints: Clean up with <b>Mineral Turpentine</b> or dispose of equipment. Do not pour leftover paint down drains or in rubbish bins. Unwanted paint should be kept in a sealed container and then disposed of via special waste collection services. Empty paint containers should be left open in a well-ventilated area to dry out. Dispose of empty paint containers in accordance with local authority's guidelines. Always check with your local council first.
<b>First Aid:</b>	<b>SEEK IMMEDIATE MEDICAL ATTENTION.</b> Refer to the appropriate <b>Nutech Safety Data Sheet</b> (SDS) for further information. For medical emergencies only, call: 000 <ul style="list-style-type: none"> <li>• In case of eye contact, flush thoroughly with water for at least 15 minutes</li> <li>• In case of skin contact, wash affected areas with soap and water</li> <li>• Remove and wash contaminated clothing.</li> <li>• If inhalation causes physical discomfort, remove to fresh air</li> <li>• If discomfort persists, breathing difficulty occurs or if swallowed, seek medical advice</li> <li>•</li> </ul>
<b>Warranty:</b>	Nutech Paint warrants its products to be free from defects in material and workmanship. Nutech's sole obligation and Buyer's exclusive remedy in connection with the products shall be limited, at Nutech's option, to either replacement of products not conforming to this Warranty or credit to Buyer's account in the invoiced amount of the non-conforming products. Any claim under this Warranty must be made by Buyer to Nutech Paint in writing within five days (5) of Buyer's discovery of the claimed defect, but in no event later than the expiration of the applicable shelf life, or one year from the delivery date, whichever is earlier. Buyer's failure to notify Nutech Paint of such non-conformance as required herein shall bar Buyer from recovery under this Warranty. Nutech Paint makes no other warranties concerning the product. No other warranties, whether express, implied or statutory, such as warranties of merchantability or fitness for a particular purpose, shall apply. In no event shall Nutech Paint be liable for consequential or incidental damages.  Our goods come with guarantees that cannot be excluded under Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.
<b>Limitation of Liability:</b>	Nutech's liability on any claim of any kind, including claims based upon Nutech's negligence or strict liability, for any loss or damage arising out of, connected with, or resulting from the use of the products, shall in no case exceed the purchase price allocable to the products or part thereof which gives rise to the claim. In no event shall Nutech be liable for consequential or incidental damages.
<b>Disclaimer:</b>	The information provided in this data sheet is based on many years' experience and is correct to the best of our knowledge. However, since the use of our product, surface conditions, weather and a number of other factors are completely beyond our control, we can only be responsible for the quality of our product at the time of dispatch. For more information please contact Nutech Paint. As this information is of a general nature, we cannot assume any responsibility in individual cases.  The information contained in this data sheet is liable to modification from time to time in the light of experience and our policy of continuous product development.  Any recommendation or suggestion relating to the use of the products made by Nutech Paint, whether in its technical literature, or in response to specific inquiry, or otherwise, is based on data believed to be reliable; however, the products and information are intended for use by buyers having requisite skill and know-how in the industry and therefore it is for buyer to satisfy itself of the suitability of the products for its own particular use and it shall be deemed that buyer has done so, at its sole discretion and risk. Variation in environment, changes in procedures of use, or extrapolation of data may cause unsatisfactory results.

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