



**UNIVERSAL ENAMEL QUICK-DRY** PRODUCT CODE: ENMQD  
TECHNICAL DATA SHEET  
JULY 2019 REVISION 4

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**PRODUCT DESCRIPTION**

Universal High Gloss Enamel is a classical short oil alkyd based coating

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**PRODUCT FEATURES AND BENEFITS**

For interior and exterior on all primed new and previously coated metal and wooden surfaces

Good durability

Highly washable

Excellent adhesion

Good Hiding Power

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**PRODUCT INFORMATION**

<b>Colour</b>	White, Standard Colours
<b>Surface Appearance</b>	Gloss finish
<b>Resin Base</b>	Synthetic Alkyd
<b>Solids Content</b>	By volume: Approx. 46%
<b>VOC Content</b>	Very High VOC content more than 50%
<b>Spreading Rate</b>	Theoretical Spreading Rate: 7,8m <sup>2</sup> /litre @ 30µm DFT Practical Spreading Rate: 4,6m <sup>2</sup> /litre @ 30µm DFT
<b>Recommend WFT &amp; DFT</b>	65 – 87 µm WFT depending on the surface, porosity, profile and application Method  25 – 35 µm DFT depending on the surface, porosity, profile and application Method
<b>Pack Sizes</b>	Available in 1ℓ, 5ℓ (20ℓ only white)



## APPLICATION INFORMATION

<b>Application Conditions</b>	Surface Temperatures at 23°C Relative Humidity 50%
<b>Recoating Time</b>	2 hours to dry before over coating
<b>Application Methods</b>	Brush, Roller or Airless Spray
<b>Thinner</b>	Is ready for use, do not thin. For spray application only thin by 10% using Lacquer Thinners
<b>Cleaning of equipment</b>	Lacquer Thinners

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## SURFACE PREPARATION

### NEW SURFACES MILD STEEL AND GALVANISED STEEL

The substrates must be clean, dry and sound and free of any contaminants

Degrease surfaces with Universal Paints Zinc Cleaner (Degreaser) to remove the manufacturer's grease protective layer. This process is repeated until the surface is water break free.

After drying, the Mild Steel substrate is coated with Universal Paints Galvanised Primer allow 24 hours to dry or Universal Red Oxide Quick-Dry Primer allowing 6 hours to dry . On Galvanised Steel use Universal Galvanised Primer allowing 24 hours to dry.

Apply 2 coats of Universal Enamel Quick-Dry allowing 2 hours to dry in between coats

### NEW SURFACES WOOD

The substrates must be clean, dry and sound and free of any contaminants

Remove all dust, foreign material, fungal and algae growth, which should be treated with Universal Paints Fungal Wash.

Prime using Universal Pinkwood Primer allowing 16 hours to dry

Apply 2 coats Universal Enamel Quick-Dry allowing 2 hours to dry in between coats

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## PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

Keep out of reach of children, flames and sparks

This product contains very high levels of VOC

Only use in well ventilated areas and do not eat, drink or smoke whilst using this product

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## DISCLAIMER

Universal Paints cannot be held liable if the product fails due to improper surface preparation or application