



# UNIVERSAL ROADMARKING-LEAD FREE PRODUCT CODE: RDM00

## TECHNICAL DATA SHEET

APRIL 2024 REVISION 1

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### PRODUCT DESCRIPTION

A classic modified lead-free alkyd-based road-marking paint

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### PRODUCT FEATURES AND BENEFITS

For exterior on unpainted bricks, cement, concrete, stone, bituminous and tarmac road surfaces i.e. roads, demarcation visibility, airfields, parking areas and driveways.

Contains highly reflective materials.

Serves as a base coat for the application of reflective glass beads

Excellent adhesion

Easy to apply with brush or roller as well as machine application

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### PRODUCT INFORMATION

<b>Colour</b>	White, Yellow & Red
<b>Surface Appearance</b>	Low Sheen
<b>Resin Base</b>	Synthetic Alkyd Resin
<b>Solids Content</b>	By volume: Approx. 71%
<b>VOC Content</b>	High VOC content 25% to 50%
<b>Spreading Rate</b>	Theoretical Spreading Rate: 3,4m <sup>2</sup> /litre @ 210 µm DFT Practical Spreading Rate: 2,4m <sup>2</sup> /litre @ 210 µm DFT
<b>Recommend WFT &amp; DFT</b>	282-310µm WFT depending on the surface, porosity, profile and application Method  200-220 µm DFT depending on the surface, porosity, profile and application Method
<b>Pack Sizes</b>	Available in 1ℓ, 5ℓ



## APPLICATION INFORMATION

<b>Application Conditions</b>	Surface Temperatures at 23°C Relative Humidity 50%
<b>Recoating Time</b>	1-2 hours to dry before over coating
<b>Application Methods</b>	Brush or roller or machine application
<b>Thinner</b>	Is ready for use, do not thin
<b>Cleaning of equipment</b>	Lacquer thinners

## SURFACE PREPARATION

### NEW SURFACES

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

Apply one coat of Universal Road Marking-Lead Free allow 2 hours drying

### PREVIOUSLY COATED SURFACES

The substrates must be clean, dry and sound

Remove all loose and flaking paint

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

Apply one coat of Universal Road Marking-Lead Free allow 2 hours drying

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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 is lead free, contains very high levels of VOC

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

Empty containers are suitable for recycling. But caution must be exercised in the disposal of used containers

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## DISCLAIMER

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