



UNIVERSAL ROADMARKING-LEAD FREE PRODUCT CODE: RDM00
TECHNICAL DATA SHEET
JULY 2019 REVISION 4

PRODUCT DESCRIPTION

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

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

PRODUCT INFORMATION

Colour	White, Yellow & Red
Surface Appearance	Low Sheen
Resin Base	Synthetic Alkyd Resin
Solids Content	By volume: Approx. 71%
VOC Content	High VOC content 25% to 50%
Spreading Rate	Theoretical Spreading Rate: 3,4m ² /litre @ 210 µm DFT Practical Spreading Rate: 2,4m ² /litre @ 210 µm DFT
Recommend WFT & DFT	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
Pack Sizes	Available in 1ℓ, 5ℓ



APPLICATION INFORMATION

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

PRECAUTIONS

For detailed safety information please refer to Material Safety Data Sheet

Keep out of reach of children, flames and sparks

This product contains high levels of VOC

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

DISCLAIMER

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