



Universal Coatings (Pty) Ltd | Reg No: 1982/10922/07

ROAD MARKING-LEAD FREE

PRODUCT CODE: RDM00

TECHNICAL DATA SHEET

November 2016.R3

<ul style="list-style-type: none"> • Product Description 	<ul style="list-style-type: none"> • A classic modified lead free alkyd based interior, exterior low sheen road marking finish for unpainted bricks, cement, concrete, stone, bituminous and tarmac road surfaces to protect substrates from abrasion, rain and sun. 	
<ul style="list-style-type: none"> • Application Areas 	<ul style="list-style-type: none"> • Bricks, cement, concrete, stone, bituminous and tarmac road surfaces on roads, airfields, parking areas and driveways. 	
<ul style="list-style-type: none"> • Product Features 	<ul style="list-style-type: none"> • High abrasion resistance and durability. • Excellent adhesion to a range of properly prepared road surface types. • Universal Paints Road Marking Paint contains highly reflective minerals for high visibility in parking and other areas. • Suitable for machine application as well as with a paint roller or brush. • Serves as a base coating for the application of reflective glass beads. • Available in the different shades required by municipalities and road authorities. • Two Coats of Universal Road Marking Paint is used for best results. 	
<ul style="list-style-type: none"> • Product Data 	Resin Base	<ul style="list-style-type: none"> • Synthetic Alkyd resin
	Drying Time	<ul style="list-style-type: none"> • Touch dry: 15-20 Minutes • Hard dry: 1-2 hours
	Film Thickness	± 200 microns.
	Spreading Rate	4-6m ² /litre. Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 2-4m ² /litre, for the first coat and 6-8 m ² /litre for subsequent coats and for when applied to sealed, previously painted substrates.
	Surface Appearance	Low sheen.
<ul style="list-style-type: none"> • Application Details 		
<ul style="list-style-type: none"> • Mixing 	<ul style="list-style-type: none"> • Always stir well before use with a flat paddle 	
<ul style="list-style-type: none"> • Application Method 	<ul style="list-style-type: none"> • Brush, roller or spray application. 	
<ul style="list-style-type: none"> • Thinning 	<ul style="list-style-type: none"> • This is ready for use un-thinned; thinning with Universal Toluene or Xylene will reduce its hiding power. 	
<ul style="list-style-type: none"> • Cleaning 	<ul style="list-style-type: none"> • Application equipment clean-up is with Universal Toluene / Xylene. 	
<ul style="list-style-type: none"> • Application 	<ul style="list-style-type: none"> • Stir well before use. • With brush, roller or spray, apply a generous coat of Universal Road Marking Paint to the area that needs protecting. • Allow to dry 1-2 hours before recoating. • With brush, roller or spray, apply further generous coats if required. • Universal Road Marking Paint is ready for use un-thinned; thinning will reduce its efficiency/hiding power. • Two Coats of Universal Road Marking Paints are used for best results. • Clean up application equipment with Universal Toluene/Xylene • Only apply in well ventilated areas. • This material is highly flammable. Keep away from all ignition sources, flames and sparks. • Do not eat drink or smoke while applying. • Do not apply before 9:00Hr and after 16:00Hr in winter. • Do not apply exterior if it looks like rain will occur within 4-6 hours of application. 	
<ul style="list-style-type: none"> • Surface Preparation 		



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<ul style="list-style-type: none"> • Uncoated Concrete, Cement, Stone and Brick Surfaces 	<ul style="list-style-type: none"> • Substrate must be completely dry and free of dust. • Remove all dust, foreign material, fungal or algae growth. Fill and seal all visible cracks. • Remove any old flaking paint coatings. • Apply one coat of Universal Road Marking Paint to cover substrate well. • For use on concrete, two applications are recommended. • No primer is required.
<ul style="list-style-type: none"> • Tarmac and Bitumen 	<ul style="list-style-type: none"> • Substrate must be completely dry and free of dust. • Remove all dust, foreign material, fungal or algae growth. Fill and seal all visible cracks. • Remove any old flaking paint coatings. • Apply one coat of Universal Road Marking Paint to cover substrate well. • No primer is required.
<ul style="list-style-type: none"> • Previous road markings 	<ul style="list-style-type: none"> • Substrate must be completely dry and free of dust. • Remove all dust, foreign material, fungal or algae growth. Fill and seal all visible cracks. • Remove any old flaking paint coatings. • Apply one coat of Universal Road Marking Paint to cover substrate well. • No primer is required.
<ul style="list-style-type: none"> • Colour Range and Quantities 	<ul style="list-style-type: none"> • Available in White, Yellow and Red. • Available in 1ℓ & 5ℓ.
<ul style="list-style-type: none"> • Precautions 	<ul style="list-style-type: none"> • This product is flammable. • Use only in well ventilated areas. • Do not eat, drink or smoke while applying. • This product contains no toxic substances.
<ul style="list-style-type: none"> • Disclaimer 	<p>Universal Paints cannot be held liable if the product fails due to improper surface preparation or application.</p>
<p>Universal Coatings (PTY) LTD Reg No. 1982/10922/07</p>	
<p>19 Staal Street Kya Sands, Randburg South Africa</p>	<p>Tel. +(27) 11- 462 4284 www.universalphaints.co.za</p>