



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

PURE ACRYLIC MOD RED

PRODUCT CODE: PACM00

TECHNICAL DATA SHEET

November 2016.R3

Product Description	<ul style="list-style-type: none"> A new generation, water based Pure acrylic, long-life, interior / exterior, matt coating. 	
Application Areas	<ul style="list-style-type: none"> Interior and exterior use. Plaster, hardboard and fibre cement walls. Primed metal and wooden substrates. Walls, ceilings, fibre cement, Galvanised gutters and down pipes, PVC pipes, fibre and hard board panels. 	
Product Features	<ul style="list-style-type: none"> Highly durable and UV resistant. The coating surface is smooth and matt in appearance. Excellent adhesion. Low odour. Two coats of Universal Pure Acrylic Mod Red are applied for best results. If correctly applied to a properly prepared substrate, the product has a life expectancy of 5-7 years, possibly longer. 	
Product Data	Resin Base	Acrylic resin emulsion
	Drying Time	Touch dry: ± 30 minutes Hard dry: 3-4 hours
	Film Thickness	35-50 microns
	Spreading Rate	6-8m ² /litre. Although the spreading rate will vary with porosity and type of substrate, for uncoated new surfaces work on 6-8m ² /litre for the first coat and 8-10m ² /litre for subsequent coats and when applied to sealed, previously painted substrates.
	Surface Appearance	Matt coating
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 airless spray. 	
<ul style="list-style-type: none"> Thinning 	<ul style="list-style-type: none"> Universal Pure Acrylic Mod Red is ready for use un-thinned; thinning with water will reduce its hiding power. 	
<ul style="list-style-type: none"> Cleaning 	<ul style="list-style-type: none"> Water. 	
<ul style="list-style-type: none"> Application 	<ul style="list-style-type: none"> Stir well before use. Two coats of Universal Pure Acrylic Mod Red are applied for best results. With brush, roller or airless spray, apply a generous coat of Universal Pure Acrylic Mod Red. Allow to dry 4-6 hours before recoating. Apply a second generous coat of Universal Pure Acrylic Mod Red. 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. Universal Pure Acrylic Mod Red is ready for use un-thinned; thinning with water will reduce its hiding power. Clean up application equipment with clean tap water. 	



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Surface Preparation	
<ul style="list-style-type: none"> • Mild Steel (Renovation) 	<ul style="list-style-type: none"> • Affected areas need to be cleaned back to bright metal and spot primed with Universal Galvanised Primer. • Sand existing coating. • With brush, roller or airless spray, apply a generous coat of Universal Pure Acrylic Mod Red. • Allow to dry 4-6 hours before recoating. • Apply a second generous coat of Pure Acrylic Mod Red.
<ul style="list-style-type: none"> • Mild Steel (New) 	<ul style="list-style-type: none"> • Degrease surfaces with Universal Degreaser to remove the manufacturer's grease protective layer. This process is repeated until the surface is water break free. • After drying, the whole substrate is coated with Universal Pure Acrylic Mod Red. • With brush, roller or airless spray, apply a generous coat of Universal Pure Acrylic Mod Red. • Allow to dry 4-6 hours before recoating. • Apply a second generous coat of Universal Pure Acrylic Mod Red.
<ul style="list-style-type: none"> • Uncoated Concrete Surfaces • Raw / New Plaster • Precast 	<ul style="list-style-type: none"> • Make sure surface is dry and firm. • Remove all dust, foreign material, fungal and algae growth. • Prime with Universal Pigmented Plaster Primer. Fill and seal all visible cracks with Universal Acrylic Crack Filler. • Apply one coat of Universal Bonding Liquid to cover Universal Acrylic Crack Filler. • Sand well and remove dust. • With brush, roller or airless spray, apply a generous coat of Pure Acrylic Mod Red. • Allow to dry 4-6 hours before recoating. • Apply a second generous coat of Universal Pure Acrylic Mod Red.
<ul style="list-style-type: none"> • Uncoated, Weathered or New Fibre Cement Surfaces 	<ul style="list-style-type: none"> • Remove dust, foreign material, fungal and algae growth. • If friable or powdery, seal with Universal Bonding Liquid. • With brush, roller or airless spray, apply a generous coat of Universal Pure Acrylic Mod Red. • Allow to dry 4-6 hours before recoating. • Apply a second generous coat of Universal Pure Acrylic Mod Red.
<ul style="list-style-type: none"> • Wall Partitioning, Softboard, Gypsum Board, Fibre Board, Cornices (New & Renovation) 	<ul style="list-style-type: none"> • Remove any loose particles and dust from substrate. • Prime nail heads with a coat of Universal Undercoat (this will prevent corrosion of nail heads). • Prime surface with one coat of Universal Pigmented Plaster Primer. • Fill and seal all visible cracks with Universal Acrylic Crack Filler. • Apply one coat of Universal Bonding Liquid (to cover Universal Acrylic Crack Filler). • Sand well and remove dust. • With brush, roller or airless spray, apply a generous coat of Universal Pure Acrylic Mod Red. • Allow to dry 4-6 hours before recoating. • Apply a second generous coat of Universal Pure Acrylic Mod Red.



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<ul style="list-style-type: none"> • Previously Painted Surfaces • Concrete • Precast • Plaster 	<ul style="list-style-type: none"> • Surface must be in a sound condition. • Existing gloss finishes should be well sanded. • Remove all loose, flaking and bubbling paint. • Remove all dust, foreign material, fungal and algae growth. • Allow to dry. • Fill and seal all visible cracks with Universal Acrylic Crack Filler. • Apply one coat of Universal Bonding Liquid to cover Universal Acrylic Crack Filler. • Prime the bare and visible plaster areas with Universal Pigmented Plaster Primer. • With brush, roller or airless spray, apply a generous coat of Universal Pure Acrylic Mod Red. • Allow to dry 4-6 hours before recoating. • Apply a second generous coat of Universal Pure Acrylic Mod Red.
<ul style="list-style-type: none"> • Wooden Surfaces and Chipboard 	<ul style="list-style-type: none"> • Prime wooden surface with one coat of Universal Pinkwood Primer • With brush, roller or airless spray, apply a generous coat of Universal Pure Acrylic Mod Red. • Allow to dry 4-6 hours before recoating. • Apply a second generous coat of Universal Pure Acrylic Mod Red.
<p>Colour Range and Quantities</p>	<ul style="list-style-type: none"> • Available in 1ℓ & 5ℓ.
<p>Precautions</p>	<ul style="list-style-type: none"> • Universal Pure Acrylic Mod Red is not flammable. • It contains no toxic substances and very low levels of VOC (EU 2010 regulations).
<p>Disclaimer</p>	<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>	
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