



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

UNIVERSAL UNIPROOF

PRODUCT CODE: UNI00

TECHNICAL DATA SHEET

November 2016.R3

<ul style="list-style-type: none"> • Product Description 	<ul style="list-style-type: none"> • A new generation water based acrylic waterproofing compound, in which the re-enforcing fibre membrane is incorporated into the ready to use liquid coating to provide a long lasting, seamless and flexible waterproof coating for parapet walls and other areas as required. 	
<ul style="list-style-type: none"> • Application Areas 	<ul style="list-style-type: none"> • Tile and fibre cement roofs, including ridging and flashing areas. • Metal roofs, including overlap, screw heads and flashing areas • Parapet walls • To help seal very large vertical and horizontal cracks in walls (up to a maximum of 3mm), which even after filling may have a tendency to re-open with time. • Interior and exterior use. 	
<ul style="list-style-type: none"> • Product Features 	<ul style="list-style-type: none"> • Highly durable and UV resistant for the harsh urban / industrial environment. • Highly water resistant-with a low water up take –this coating won't let the water re-enter the areas it protects. • Excellent adhesion and flexibility-this coating will move with building as it expands and contracts as the temperature fluctuates between night and day, winter and summer. • Low odour. • Easy to use as no membrane is required. 	
<ul style="list-style-type: none"> • Product Data 	Resin Base	<ul style="list-style-type: none"> • Acrylic resin emulsion
	Drying Time	<ul style="list-style-type: none"> • Touch dry: ± 30 minutes • Over coating 6 hours
	Film Thickness	<ul style="list-style-type: none"> • Total film thickness (3 coat system) 1-1,5mm.
	Spreading Rate	<ul style="list-style-type: none"> • The spreading rate per coat is 1-1.5m²/litre and 3 coats are required. This gives a total dry film build of 1-1.5mm.
<ul style="list-style-type: none"> • Application Details 	<ul style="list-style-type: none"> • With brush apply a generous coat of Universal Uniproof to the area, which needs protecting. • Allow to dry for 4 – 6 hours. • With brush apply a second generous coat of Universal Uniproof. • Allow the system to dry for at least 24 hours preferably longer in cold or very humid weather. • Overcoat the entire area with a final full coat of Universal Uniproof. • Check that all joints and cracks are well sealed. 	
<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 only. 	
<ul style="list-style-type: none"> • Thinning 	<ul style="list-style-type: none"> • Thinning is not required 	
<ul style="list-style-type: none"> • Cleaning 	<ul style="list-style-type: none"> • Clean-up with water. 	
<ul style="list-style-type: none"> • Surface 		



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<p>Preparation</p>	
<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.
<ul style="list-style-type: none"> • Mild Steel (Galvanised Roof Sheeting) 	<ul style="list-style-type: none"> • Galvanised roof sheeting surfaces need to be degreased to remove the manufacturer's protective layer of grease, by using Universal Zinc Cleaner. • This process is repeated until the surface is water-break free. • After degreasing process is complete, apply a coat of Universal Galvanised Primer. • Apply Universal Uniproof to surface a minimum of two coats. • Allow 4-6 hours before recoating with Universal Uniproof. • Universal Uniproof can be over coated with Universal Acrylic Roof Paint. • This applies to mild steel and galvanized sheeting.
<ul style="list-style-type: none"> • Uncoated Concrete Roof, Fibre Cement Roof, Sheeting and Raw Plaster 	<ul style="list-style-type: none"> • Remove dust, foreign material, fungal and algae growth, which should be cleaned with Universal Fungal Wash. • Fill and seal all visible cracks and coat with Universal Acrylic Crack Filler. • Apply Universal Pigmented Plaster Primer to surface. • Allow to cure for ± 12 hours. • Once cured apply one coat of Universal Uniproof. • Leave 4-6 hours between coats. • Concrete roof – minimum of three coats. • Surface can be coated with appropriate coating.
<ul style="list-style-type: none"> • Previously Painted Surfaces 	<ul style="list-style-type: none"> • Remove all loose, flaking and bubbling paint. • If surface is damp, make well by removing all deteriorating plaster and skim patch affected area with Universal Acrylic Crack Filler. • .Apply Universal Damp Sealer to affected area. • Leave for 12 hours or longer to cure. • Surface is now ready for two coats of Universal Uniproof. • Leave for 4-6 hours between coats. • Universal Uniproof can be over coated with Universal Allcote for walls. • Concrete and fibre cement roof sheeting can be over coated with Universal Acrylic Roof paint.
<ul style="list-style-type: none"> • Weathered Roof / Galvanised Sheeting 	<ul style="list-style-type: none"> • Should be sanded down and free of rust. • Sheeting should be checked for perforation and weak spots. • Replace with new sheeting if sheeting is worn and has severe rust.
<ul style="list-style-type: none"> • General 	<ul style="list-style-type: none"> • Do not apply before 9:00Hr and after 16:00Hr in winter. • Do not apply if it looks like rain will occur within 4 – 6 hours of application. • Universal Uniproof is to be applied by brush only. • Two preferable three coats of Universal Uniproof are used. • Use clean tap water for application equipment.
<ul style="list-style-type: none"> • Colour Range and Quantities 	<ul style="list-style-type: none"> • Universal Uniproof is available in Black, Grey, Red & White. • Available in 1ℓ, 5 ℓ & 20ℓ.



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<ul style="list-style-type: none">Disclaimer	Universal Paints cannot be held liable if the product fails due to improper surface preparation or application.
Universal Coatings (PTY) LTD Reg No. 1982/10922/07	
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