

AluFoil UV Resistant Overwrap Tape

An integral component of the UCC Petrolatum System, providing long term corrosion protection for steel substrates in a multitude of environments.

Description	UCC AluFoil UV Resistant Overwrap Tape is composed of an aluminium foil reinforced with glass fibre backing and laminated with fungal resistant pressure sensitive acrylic adhesive.
Uses	UCC AluFoil UV Resistant Overwrap Tape is designed to be applied over UCC Petrolatum Tapes to provide additional resistance to UV attack.
Features	<ul style="list-style-type: none"> - Exhibits outstanding resistance to UV degradation - Easy wash down - Exhibits resistance to fungal attack - Encapsulates lead painted substrates - Nil VOC's - Ease of application at high and low temperature extremes - Ready for immediate service, no curing time
Application	<ul style="list-style-type: none"> - Prepare surface to St 2 std. - Apply UCC Petrolatum Primer to substrate at a spread rate of 5kg/m² approx. - Profile projections and voids with UCC Petrolatum Mastic. - Spirally apply tape incorporating 55% overlap to achieve a double thickness with circumferential turn. - Overwrap tape with UCC AluFoil UV Resistant OverWrap, spirally applied with 55% overlap.

Properties		Value
Thickness	N/A	0.23 mm Avg
Tensile Strength	N/A	2.95 kg/cm Avg
Water Vapour Permeability	N/A	23.9 g/m ² /24hrs
Breakdown Voltage (2 layers)		> 10 kV
Adhesion to Self	ASTM D1000	0.9 kg/cm
Adhesion to Steel	ASTM D1000	0.9 kg/cm
Application Temperature		-20°C to 60°C
Service Temperature		-20°C to 110°C
Excursion Peak Temperature		120°C

Product Packaging			
Roll Width (mm)	Roll Length (m)	Unit / Carton	Carton Weight (kg)
50	50	24	18
100	50	12	18

Universal Corrosion Coatings Pty. Ltd.

16 Sperry Drive, Tullamarine, Victoria 3043, Australia

Phone: +61 3 9310 3515

Fax: +61 3 9310 3524

Website: www.unicc.com.au

The above information is given in good faith based on data and knowledge considered to be true and accurate and is offered for the user's assistance.