



Product Data Sheet

MarineSeal Tape

An integral component of the UCC MarineSeal System, providing long term corrosion protection for steel substrates in Marine environments.

Description	UCC MarineSeal Tape is composed of a non woven synthetic fabric carrier fully impregnated with neutral petrolatum compound, stabilised with inert fillers and complemented with corrosion inhibitors and SRB inhibiting agents
Uses	UCC MarineSeal Tape is designed to provide long term corrosion protection to pipes and pilings in the marine environment.
Features	<ul style="list-style-type: none"> - Surface Tolerance on marginally prepared substrates ; St 2.0 - Conforms to irregular shapes and profiles - Can be applied to cold, submerged substrates - Unaffected by water, acid, salts, or bacterial attack - Encapsulates lead painted substrates - Nil VOC's - Ease of application at high and low temperature extremes - Ready for immediate service, no curing time. - Conforms with AWWA C 217-04
Application	<ul style="list-style-type: none"> - Prepare surface to St 2 std. - Apply UCC MarineSeal Primer to substrate at spread rate of 3kg/m² approx. - Profile projections and voids with UCC MarineSeal Mastic. - Spirally apply tape incorporating 55% overlap to achieve a double thickness with circumferential turn. - Fit specified MarineSeal Outer Cover for mechanical armouring.

Solutions and Services from UCC			
Pipeline	Marine	Civil	Process
Canusa Heat Shrink Sleeves	UCC MarineSeal Jetty Pile Systems	UCC VoidSeal Void Filler	Nu Bolt I-Rod System
Canusa HBE High Build Epoxy	5 Star Pile Refurbishment Systems	JointSeal RC Jointing Tapes	PipeSeal Repair Bandage
Canusa Visco Elastic Coatings	UCC SteelSeal Sytem	JointSeal Road Repair Tapes	Coating Services Packages
UCC Petrolatum System	Nu Bolt I-Rod System		
UCC Bitumen Uniflex Wrapping	UCC FlakeSeal Coatings		
UCC 3-Ply Self Amalgamating Tapes	UCC Hatchseal Tape		
UCC Rockshield PE Mesh	Coating Services Packages		
Coating Services Packages			

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Properties	Test Method	Value
Thickness	ASTM D1000	1.1mm to 1.5mm
Weight	1.44kg/m ²	1.44kg/m ²
Breaking Strength	ASTM D1000	6.0 N/mm
Elongation at Break	ASTM D1000	15%
Breakdown Voltage (2 layers)	ASTM D149	>16kv
Water Vapour Transmission Rate	ASTM E96	0.25g/m ² /24hr
Cathodic Disbondment	ASTM G8	<700mm ²
Application Temperature	Deg C	Minus 10 to + 55
Service Temperature	Deg C	Minus 20 to + 70
Excursion Peak Temperature	Deg C	75

Product Packaging			
Roll Width (mm)	Roll Length (m)	Rolls / Carton	Carton Weight (k)
50	10	36	24
75	10	24	24
100	10	18	24
150	10	12	24
200	10	6	24

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