

MarineSeal Series 250HD Outer Cover

An integral component of the UCC MarineSeal Series 250HD System, providing long term corrosion protection for steel substrates in marine environments.

Description	UCC MarineSeal Series 250HD Outer Cover is an integral component of the UCC MarineSeal Series 250HD System. It is manufactured from XR5 high-performance geo-membrane. It is designed to retain its original physical properties for its full service life.
Uses	UCC MarineSeal Series 250HD Outer Cover provides the armouring outer cover for the MarineSeal Series 250HD Jetty Pile Protection System.
Features	<ul style="list-style-type: none"> - High mechanical strength - High impact strength - Retains physical properties for full service life - Unaffected by saltwater immersion
Application	<ul style="list-style-type: none"> - Prepare surface to St 2 std. - Apply UCC MarineSeal Primer to substrate at spread rate of approx. 1 – 3 kg/m². - Profile projections and voids with UCC MarineSeal Mastic. - Spirally apply MarineSeal Tape incorporating 55% overlap to achieve a double thickness with each circumferential turn. - Fit MarineSeal Series 250HD Outer Cover.

Properties	Test Method	Value
Thickness	ASTM D751	0.76mm Avg
Tear Strength	ASTM D751	175 / 245 N min.
Dimensional Stability	ASTM D1204	0.5% max. each direction
Breaking Yield Strength	ASTM D751	2,448/2,448 N min.
Puncture Resistance	ASTM D4833	1,200 N min.
Dead Load Seam Strength	ASTM D751	Pass 1,068N / 2.54cm
Bursting Strength	ASTM D751 Ball Tip	3,330 N min.
Application Temperature		0°C to 50°C
Service Temperature		0°C to 90°C
Excursion Peak Temperature		100°C

Product Packaging

UCC MarineSeal Series 250HD Outer Cover is a custom fabricated jacket which is sized specifically to suit the project at hand.
 The maximum Outer Cover length for a single jacket is 6.0m, where access is a concern, stack jackets can be supplied to accommodate access restrictions.