



Approved Quality Management System  
AS/NZS ISO 9001:2008  
Lloyds Register-Certificate  
No. MEL 0927759

**Technical Data Sheet**  
**ULTRASEAL REINFORCING TAPE**

<b>Description:</b>	Ultraseal Reinforcing Tape (RT) is a synthetic fibre backed adhesive bitumen compound tape.
<b>Composition:</b>	Non woven synthetic fabric coated on one side with a bitumen adhesive compound. It has a release coated paper interleaving which is removed during application. Contains no volatile compounds.
<b>Characteristics:</b>	<ul style="list-style-type: none"> <li>fast and simple to apply</li> <li>no special tools, heating or drying required</li> <li>stable in composition and plasticity over a wide temperature range</li> <li>non hardening or cracking</li> <li>accommodates vibration and movement of substrate</li> <li>highly resistant to mineral acids, alkalis and salts</li> <li>will adhere and remain attached to petrolatum based tapes</li> </ul>
<b>Uses:</b>	<ul style="list-style-type: none"> <li>designed as an above ground outer wrap for Densyl or Denso petrolatum tapes</li> <li>physical and mechanical protection for petrolatum based tapes as an above ground outer wrap</li> </ul>
<b>Surface Preparation &amp; Application:</b>	<p>Complete steps, prior to application of Ultraseal RT, as per recommendations made for the inner petrolatum tape application.</p> <p>Apply tape with compound side to inner tape and smooth down by hand. Ultraseal RT is spirally applied with at least a 25mm overlap.</p> <p>It is then coated with Denso Acrylic Coating which quickly sets to form a tough UV resistant outer armouring.</p> <p>To promote adhesion in cold weather it is preferable to warm up the tape to at least 15°C before application.</p>
<b>Recommended Temperatures:</b>	<p>Application (tape): + 15 to + 50 °C</p> <p>Service: - 20 to + 70 °C</p> <p>Peak: + 75 °C</p>
<b>Storage:</b>	Store in a cool, dry area away from direct heat and sunlight.
<b>Available Sizes:</b>	<p>Roll Widths: 50, 100, and 150 mm</p> <p>Roll Lengths: 12 M</p> <p>Other sizes available on request.</p> <p>Product code: B804_ _ _ (width of tape). Eg. B804<u>050</u> for 50mm x 12m</p>

Physical Properties:	Test	Method	Units	Value
	Total Thickness	ASTM D1000	mm	1.10 ± 0.20
	Total Weight	ASTM D751	kg/m <sup>2</sup>	1.85 ± 0.15
	Breaking Strength	ASTM D1000	N/mm	≥ 3.0
	Elongation at Break	ASTM D1000	%	45 ± 10
	Adhesion	ASTM D1000	N/mm	≥ 2.0

**Limitations:** **Not** designed as a primary corrosion protection tape for pipe work or steel.