

## DUNLOP Building Product Information Sheet: Undertile Liquid System

Product name:	DUNLOP Wet Area waterproofing
Product line (the product line from which the product is customised)	Undertile Liquid Waterproofing
Product description and its intended use (measurements, materials, usage)	Products forming the Undertile liquid waterproofing system covered by this BPIR are:  DUNLOP Wet Area waterproofing DUNLOP Wet Area waterproofing tape
Product identifier (if applicable):	16551 – DUNLOP express Wet Area Waterproofing, 20kg pail 23715 – DUNLOP express Wet Area Waterproofing, 5kg pail  23648 – DUNLOP express Wet Area Waterproofing tape
Place of manufacture:	Australia
Legal and trading name of the manufacturer(s):	ARDEX Australia
Legal and trading name of the importer	ARDEX New Zealand Ltd
Address for service:	15 Alfred Street, Onehunga Auckland New Zealand 1061
Website:	ardex.co.nz
Email address	info@ardexnz.com
Phone No	0800 227 339
NZBN	9429037589653
Relevant Building Code clauses:	Clause B2 DURABILITY: Performance B2.3.1 (B), 15 years and B2.3.2 Clause E3 INTERNAL MOISTURE: Performance E3.3.6 Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1
Statement on how the building product is expected to contribute to compliance:	DUNLOP Liquid Undertile waterproofing systems are manufactured to conform to the specifications given by the NZBC acceptable solution E3/AS1 and E3/AS2.  DUNLOP Liquid applied membranes are tested to comply with AS/NZS 4858.  DUNLOP liquid undertile waterproofing systems will prevent the penetration of water, and will therefore meet code compliance with NZBC E2 and E3 ...  DUNLOP liquid undertile waterproofing systems are BRANZ appraised in order to demonstrate compliance with the relevant provisions of the NZBC.

<p>Limitations on the use of the building product:</p>	<p>Do not use the product in the following situations:</p> <p>On timber framed substrates externally.</p> <p>Areas subject to negative hydrostatic pressure or rising damp, unless treated with ARDEX WPM 300.</p> <p>Where the substrate is wet – wet surfaces can be sealed with one coat of ARDEX WPM 300 at a coverage rate of 3.0 square metres per litre and allowed to cure overnight.</p> <p>Where rain is imminent.</p> <ul style="list-style-type: none"> <li>• Where the membrane will be left exposed and subjected to regular foot traffic.</li> <li>• On glazed, glass or other totally impervious surfaces (e.g. areas pre-treated with water repellents).</li> <li>• Where the surface temperature is below 10°C or greater than 35°C.</li> <li>• All floor areas must have adequate falls either built into the substrate or achieved with a sand/cement screed prior to application of the undertile liquid membrane</li> </ul>
<p>Design requirements that would support the use of the building product:</p>	<p>Any wet area or external concrete balcony where a membrane is being applied prior to a tiling installation.</p> <p>Substrates as listed in the technical datasheet.</p>
<p>Installation requirements:</p>	<p>Installation must be in accordance with the Technical Datasheet, BRANZ appraisals 1047 and detailed in accordance with DUNLOP/ARDEX technical literature and any published detail drawings where applicable.</p> <p>Installers must have completed an ARDEX training course and be in date for any council compliant work where this product is used.</p> <p>Restricted work must be carried out by, or under the supervision of, a Licenced Building Practitioner.</p>
<p>Maintenance requirements:</p>	<p>No maintenance of the membrane is normally required provided significant substrate movement does not occur.</p> <p>In the event of damage to the membrane, the membrane must be repaired by removing the damaged portion and applying a patch as for new work</p> <p>Drainage outlets must be maintained to operate effectively</p>
<p>Is the building product/building</p>	<p>No</p>

product line subject to warning or ban under section 26?:	
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