



ARDEX Building Product Information Sheet: Moisture Control

Product name:	ARDEX Moisture Control systems
Product line (the product line from which the product is customised)	Flooring
Product description and its intended use (measurements, materials, usage)	ARDEX Moisture Control systems are intended to prevent the ingress of negative hydrostatic pressure into habitable surfaces.
Product identifier (if applicable):	8000021 - WPM 300 Grey 20L kit 10209 – WPM 300 Part B 10L pail 10206 – WPM 300 Grey Part A 10L pail 10207 – WPM 300 Grey 4L kit 10434 – WPM 300 Mojo Black Part A 10L pail 22390 - PU 30, 12614 - MC RAPID
Place of manufacture:	Overseas
Legal and trading name of the manufacturer(s):	ARDEX Australia Pty MC Rapid ARDEX America PU 30 WAKOL- An ARDEX group company
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, Clause E2 EXTERNAL MOISTURE (Contributes to) E2.3.3 E2.3.6: Clause F2 HAZARDOUS BUILDING MATERIALS: F2.3.1
Statement on how the building product is expected to contribute to compliance:	All products are tested to meet the requirements of ASTM E96 referenced in AS/NZS 1884:2021 PU 30: Suitable as a green slab sealer up to 98% RH. Penetrates the substrate to block capillary moisture. Low VOC and solvent free. Used as a moisture suppressant for ARDEX polyurethane-based flooring adhesives, and when sand broadcasted is suitable under ARDEX levelling compounds.



	<p>MC-RAPID: 100% solids epoxy moisture management system formulated to suppress excessive moisture vapour emissions in new or existing concrete prior to installing an ARDEX underlayment with flooring. Solvent free, Alkali resistant. It is especially suited to treat areas of new concrete in critical installations, such as health care and institutional applications where the construction schedule does not allow adequate drying of the concrete. ARDEX MC RAPID is also recommended over existing concrete where the level of moisture emissions from the slab exceeds the maximum allowed by the manufacturer of the finished floor covering. Designed specifically for fast-track installations.</p> <p>WPM 300: Water-based, two-component, epoxy moisture barrier which prevents rising damp, efflorescence and can withstand 250kPa of hydrostatic pressure</p> <p>ARDEX Moisture barriers are part of a system and guidelines must be followed.</p>
<p>Limitations on the use of the building product:</p>	<p>Free standing water must be removed prior to application. Product is not designed to replace a traditional DPM which should be installed on the outside of the structure.</p>
<p>Design requirements that would support the use of the building product:</p>	<p>Walls and Floors which are in contact with earth where surfaces may require a low water vapour transmission coat. Alternatively, a barrier/seal coating over freshly laid or damp concrete.</p>
<p>Installation requirements:</p>	<p>Restricted building work must be completed or supervised by an LBP with appropriate licence class</p>
<p>Maintenance requirements:</p>	<p>No Maintenance is required on the proviso that no significant building movement occurs.</p>
<p>Is the building product/building product line subject to warning or ban under section 26?:</p>	<p>No</p>
<p>ARDEX BPIS Moisture Control v1 10/10/23</p>	