



Globally Proven
Construction Solutions

Product Technical Statement

LATICRETE HYDRO BAN Waterproof Membrane System

PTS-1003-NZ

Product name:	LATICRETE HYDRO BAN Waterproof Membrane System
Product Line:	Undertile, Liquid Applied Waterproof Membrane
Product Description and its intended use:	<p>HYDRO BAN[®] is a thin, load bearing waterproofing/crack isolation membrane that is designed to be directly tiled to. HYDRO BAN is a single component self-curing liquid rubber polymer that forms a flexible, seamless waterproofing membrane that bonds directly to a wide variety of substrates. HYDRO BAN is a highly extensible Class 3 membrane suitable for Immersed Installations, Internal Wet Areas and External Above Ground use. (Product Landing Page Link)</p> <p>HYDRO BAN[®] Fillet & Sealant is a one component, fast curing, hybrid elastomeric adhesive and sealant. Particularly for use under HYDRO BAN Waterproof Membrane as a transition fillet and crack filler. (Product Landing Page Link)</p> <p>HYDRO BAN[®] Adhesive & Sealant is a one component, fast curing, hybrid elastomeric adhesive and sealant. Designed for use with HYDRO BAN Waterproof Membrane. (Product Landing Page Link)</p> <p>LATAPOXY[®] Moisture Shield is a 2 component, roller applied epoxy coating specifically designed to reduce moisture vapour emissions in concrete and other substrates. For use under HYDRO BAN as part of a complete waterproof system. (Product Landing Page Link)</p> <p>HYDRO BAN[®] SLURRY is a cement based, one component, polymer fortified material that mixes with water and easily applies with brush, roller or trowel. This product is used as part of the HYDRO BAN Waterproofing System where hydrostatic pressure resistance to 5 Bar is required. (Product Landing Page Link)</p>
LATICRETE Product:	LATICRETE HYDRO BAN LATICRETE HYDRO BAN Fillet & Sealant LATICRETE HYDRO BAN Adhesive & Sealant LATAPOXY Moisture Shield LATICRETE HYDRO BAN Slurry
Place of Manufacture:	29 Telford Rd, Virginia, QLD 4014 Australia.
Legal and trading name of manufacturer:	LATICRETE Australia Pty Ltd.

Legal and trading name of the importer:	LATICRETE New Zealand Ltd
Address for service:	3/118 Asquith Avenue Mount Albert, Auckland 1023
Website:	nz.laticrete.com
Email Address:	sales@laticrete.co.nz
Phone:	+64 9 394 1900
NZBN:	9429051840761
Relevant Building Code Clauses:	Clause B2 DURABILITY: Performance B2.3.1 (B), 15 years and B2.3.2 Clause E2 EXTERNAL MOISTURE: Performance E2.3.1 and E2.3.2 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:	LATICRETE HYDRO BAN Waterproof Membrane System is manufactured to conform to the specifications given by the NZBC acceptable solution E3/AS1 and E3/AS2. HYDRO BAN Waterproofing System will prevent the penetration of water and will therefore meet code compliance with NZBC E2 and E3. F2 – These are low VOC products that meet the requirements of Performance F2.3.1 when used in accordance with our MSDS.
Quality Assurance	LATICRETE HYDRO BAN is a class III membrane as evaluated to AS/NZS 4858. LATICRETE HYDRO BAN meets and exceeds the requirements of AS ISO 13007.5 when used with LATICRETE 335 & 254 Adhesive LATICRETE HYDRO BAN meets the requirements of AS4654.1 as an undertile membrane for external above ground installation.
Limitations on the use of the building product:	<ul style="list-style-type: none"> - Do not bond to OSB, particle board, Luan, Masonite[®] or hardwood surfaces. - The Installation of waterproofing membranes in submerged applications must be installed in a manner that creates a continuous "waterproof pan effect" without voids or interruptions. Therefore, applying waterproof membranes in limited areas (e.g. solely at the waterline) in submerged applications is not recommended. - Must be covered with ceramic tile, stone, brick, dry pack thick bed mortar beds (non-submerged applications), terrazzo or other traffic bearing finish. Use protection board for temporary cover. - Not for use beneath cement or other plaster finishes. Consult with plaster manufacturer for their recommendations when a waterproofing membrane is required under plaster finishes. - Not for use under self-leveling underlayment or decorative wear surfaces. - Do not use over dynamic expansion joints, structural cracks or cracks with vertical differential movement (See TDS–1003 HYDRO BAN Installation Instructions for NZ, for

	<p>complete instructions).</p> <ul style="list-style-type: none"> - Do not use over cracks >3 mm in width. - Do not use as a vapour barrier (especially in steam rooms). - Do not expose unprotected membrane to sun or weather for more than 30 days. - Do not expose to negative hydrostatic pressure, excessive vapour transmission, rubber solvents or ketones. - Do not install over plywood tubs/showers/fountains or similar constructs. - Do not expose to rain prior to curing.
Design requirements that would support the use of the building product	<ul style="list-style-type: none"> - Use where internal, external, or fully immersed under tile waterproofing membrane is required. - Use where the direct bonding of tile to membrane is required. - Use where a load bearing membrane is required. - Use where antifracture or crack suppression properties are required. - Use where a membrane is required to be part of single source manufacturers system. - Use where chemical resistance is required in specific tile installations.
Installation requirements:	<p>Installation must be in accordance with Product Data Sheets, Technical Datasheet, AS3740, AS4654.1 & .2, BRANZ appraisals 866 (Internal) and/or 865 (External) and detailed in accordance with LATICRETE specifications.</p> <p>Installers must have completed a LATICRETE HYDRO BAN training course and be in date. Restricted work must be carried out by, or under the supervision of, a Licenced Building Practitioner (LBP) with appropriate licence class.</p>
Maintenance Requirements:	<p>LATICRETE non-finish materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.</p>
Is the building product / building product line subject to warning or ban under section 26?:	No
Product support:	<p>Email: TechnicalSupport@laticrete.co.nz Telephone: +64 9 394 1900 Technical and safety literature; To acquire technical and safety literature, Visit Website: nz.laticrete.com</p>

LATICRETE New Zealand Ltd • 3 /118 Asquith Avenue, Mt. Albert, Auckland, 1023, New Zealand
+64 9 394 1900 | sales@laticrete.co.nz | nz.laticrete.com

©2024 LATICRETE New Zealand Ltd All trademarks shown are the intellectual properties of their respective owners