



Globally Proven
Construction Solutions

Product Technical Statement

LATICRETE Thick Bed Mortars, Screeds & Renders

PTS-1001-NZ

Product name:	LATICRETE Thick Bed Mortars, Screeds & Renders
Product Line:	Substrate Preparation
Product Description and its intended use:	A layer of cementitious material that is applied to a substrate to dimensionally correct a surface in preparation for a variety of finishes. LATICRETE 3701 FMB is used under wall and floor coverings and LATICRETE Waterproof membrane to provide a suitable substrate for coverings to be installed. Used to create falls in wet areas and concrete balconies prior to membrane application. Can be used from feather edge to desired thickness.
LATICRETE Product:	LATICRETE 3701 Fortified Mortar Bed (Product Landing Page Link)
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. Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1.
Statement on how the building product is expected to contribute to compliance:	Clause B2 DURABILITY: Performance B2.3.1 (B), 15 years. This product is expected to exceed the requirements of Performance B2.3.1 requirements under normal conditions. Clause F2 HAZARDOUS BUILDING MATERIALS: Performance F2.3.1 These are low VOC products that contain no aromatic solvents and meet the requirements of Performance F2.3.1 when used in accordance with our SDS & WHS guidelines.

Quality Assurance	<p>There are no local standards for testing tiling underlayment mortars and renders. However, LATICRETE tests to ASTM C270 for compressive strength, flexural strength, set times, service rating and the like, to maintain product integrity and quality.</p>
Limitations on the use of the building product:	<ul style="list-style-type: none"> - Not for use over expansion joints or structural movement cracks. - Adhesives/mastics, mortars and grouts for ceramic tile, pavers, brick and stone are not replacements for waterproof membranes. When a waterproof membrane is required, use LATICRETE HYDRO BAN Waterproof Membrane. - Surfaces must be structurally sound, stable and rigid enough to support ceramic/stone tile, thin brick and similar finishes. Substrate deflection under all live, dead and impact loads, including concentrated loads, must not exceed L/360 for thin bed ceramic tile/brick installations or L/720 for thin bed stone installations where L = span length.
Design requirements that would support the use of the building product	<p>Use to patch concrete prior to rendering or screeding. Suitable for installations where "Extra Heavy Duty" service load resistance is required. Suitable for installations that require high strength and flexibility. Suitable for bonded and unbonded mortar applications. Suitable for installations requiring thin levelling. A part of a system approach to installation. Suitable for immersion.</p>
Installation requirements:	<p>LATICRETE 3701 FMB can be installed over the following substrates:</p> <ul style="list-style-type: none"> - Concrete - Concrete block - Ceramic tile and stone - Cement mortar beds - Cement backer board** - Brick and concrete masonry - Cement plaster - Cement terrazzo - Exterior glue plywood^ <p>^ <i>Interior use only with wire reinforcing</i> ** <i>Consult cement backer board manufacturer for specific installation recommendations and to verify acceptability for exterior use.</i></p> <p>Refer to product data sheet for installation instructions. All work must be completed in accordance with product data sheets, technical data sheets, LATICRETE specifications and AS 3958: 2023.</p>

Maintenance Requirements:	All LATICRETE non-finish materials require no maintenance but installation performance and durability may depend on properly maintaining products supplied by other manufacturers.
Is the building product / building product line subject to warning or ban under section 26?:	No
Product support:	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