

Globally Proven Construction Solutions

# Residential Ceramic & Stone Tile Installation Systems



## **Contents**





# LATICRETE offers the best warranties IN THE INDUSTRY



With a LATICRETE® System Warranty you can enjoy peace of mind with high-quality, world renowned LATICRETE products. When selecting the installation system for your project, consider the value and peace of mind that a LATICRETE warranty can bring. LATICRETE provides comprehensive warranties covering commercial, residential, and industrial projects around the world. However, our best guarantee is over 60 years of experience with industrial, commercial and residential installations in every imaginable climate. LATICRETE Australia warrants that LATICRETE products will be free from manufacturing defects and will not break down or deteriorate when installed in accordance with LATICRETE written specification and guidelines.

Our warranty for a defect or failure of a system under this system warranty is limited to the cost of replacing the specific portion of the System that has been proven to be defective, including the cost of the System, finishing materials and labour. Proof of purchase will be required. Warranties are not transferable or assignable. This warranty does not cover any defects caused by an accident, misuse, abuse, improper installation, lack of reasonable care, unauthorised modification, tampering or attempt to repair by a person not authorised by the original applicator; or any product that has been used for a purpose, other than its intended use. For these limited warranties to apply, the applications that comprise the installation must be performed with the products listed in the particular document for each application (refer to the charts on this page).

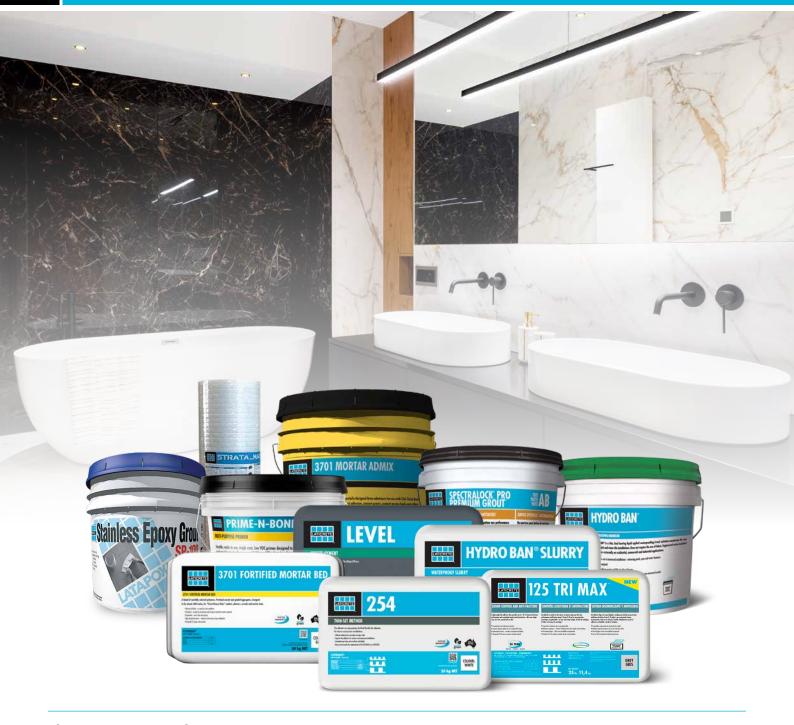
For Consumers as defined by the Australian Consumer Law (ACL), the benefits conferred by this warranty are in addition to all rights and remedies in respect of the product that the consumer has under the Competition and Consumer Act 2010 and similar state and territory laws. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Residential System Warranty	
APPLICATION	PRODUCTS
Underlayment	LEVEL PRIMER
Primer	PRIME-N-BOND™
Moisture Shield	LATAPOXY® Moisture Shield HYDRO BAN® SLURRY
Waterproofing/ Anti-Fracture	HYDRO BAN Waterproof Membrane HYDRO BAN Fillet & Sealant
Sound Control/ Anti-Fracture	125 TRI MAX™ LATICRETE Sound Control Mat
Uncoupling Membrane	STRATA_MAT™
Thick Bed Mortar	3701 Fortified Mortar Bed 3701 Mortar Admix mixed with • 226 Thick Bed Mortar
Slurry Bond Coat	254 Adhesive 4237 Latex Additive mixed with = 211 3701 Mortar Admix mixed with = 315 Super Floor & Wall Adhesive
Thin Bed Method	LATAPOXY 300 Adhesive 254 Adhesive 4237 Latex Additive mixed with eithe of the following - 211; or - 315 Super Floor & Wall Adhesive 3701 Mortar Admix mixed with - 315 Super Floor & Wall Adhesive
Grouting	SPECTRALOCK PRO Premium Grout* LATAPOXY SP-100 Grout
Sealant	LATASIL™ and

<sup>\*</sup> United States Invention Patent No.: 6881768 (and other Patents). See www.laticrete.com.au/warranty for complete warranty information.

9118 Primer where required

### **Residential Ceramic & Stone Tile Installation Materials**



**The LATICRETE products** in this brochure are recommended for residential installations of ceramic and stone tile.

An overview of each recommended LATICRETE product is provided as a general guide to facilitate the selection of the appropriate LATICRETE setting product for the specific application.

Refer to www.laticrete.com.au for installation charts, product application videos, Architectural Specifications, Architectural Details and comprehensive technical support. Provided that ceramic and stone tiles are installed in accordance with applicable industry standards and written LATICRETE installation instructions, projects utilising LATICRETE products can qualify for a comprehensive LATICRETE Lifetime Interior Residential System Warranty.



LATICRETE is proud of its commitment to supplying Tilers with the most up-to-date information and products available in the ceramic and stone tile installation industry today. We engineer our products to be fast and productive for the tiler to install.

Interior, Exterior, Commercial, Residential, Industrial - at LATICRETE, we cover it all.

For over 60 years, LATICRETE has been determined and committed to bring improvements and innovation into building materials and products. This tradition lives on today and is evident in the caliber of products LATICRETE continually introduces to the market.

LATICRETE is proud to offer the best warranties in the industry, giving you peace of mind with high-quality, world-renowned LATICRETE specialised products for waterproofing, crack suppression, soundproofing, as well as the worlds greatest adhesives, mortars, grouts, and caulk. However, we believe our best guarantee to be our legacy of more than half a decade of experience with industrial, commercial and residential installations in every imaginable climate around the world - we're confident you will to.

Ceramic and stone tile are ideal materials to use in New Construction, Remodeling & Renovations. They are often fast to install and add true "value".

Your home, your property/project is more to you than just another project. It's your reputation, a source of pride and peace of mind. Protecting, growing and improving that valuable investment is important.

Transform a kitchen into a stunning showcase: Whether a kitchen needs a total remodeling or something as simple as a fresh new look, remodeling will create a kitchen that the owner will both love and that will increase the value of their home.

Beauty and functionality - that's what people want when they remodel their bathrooms. The possibilities are endless and remodeling can create elegant bathrooms from the smallest spaces - where one would think it could not be done - to the largest of bathrooms, look to LATICRETE for your installation materials - guaranteed to give you peace of mind for years to come.

#### **UNDERLAYMENT & PRIMERS**

#### **LEVEL**

See Data Sheet DS-1234

LEVEL is a cement-based underlayment for use in levelling interior substrates. LEVEL produces a flat, smooth and hard surface for the installation of flooring finishes. LEVEL can be placed from 3mm – 76mm in a single lift.



#### **PRIMER**

See Data Sheet DS-1236

PRIMER is a concentrated premium quality, water-based primer designed to be applied prior to the installation of LATICRETE Underlayments. PRIMER penetrates deeply into substrates and maximizes bond strength.



#### PRIME-N-BOND<sup>TM</sup>

See Data Sheet DS-1258

A versatile, ready-to-use, single coat, low VOC primer designed to enhance the adhesion of adhesives to many smooth and non-absorptive substrates that can be difficult to bond to. PRIME-N-BOND also improves bonding of self-levelling underlayments (SLU's)





#### **MOISTURE SHIELD**

#### LATAPOXY® MOISTURE **SHIELD**

See Data Sheet DS-1176

A 2 component, roller applied epoxy coating specifically designed to reduce moisture vapour emissions in concrete and other substrates.



#### **HYDRO BAN® SLURRY**

See Data Sheet DS-1259

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 can be used on retaining walls, water features, slabs on around and immersed



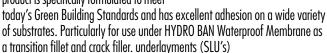
installations where water resistance or protection from substrate moisture is required. HYDRO BAN SLURRY is suitable for areas requiring negative hydrostatic pressure resistance up to 2.5 BARS and positive hydrostatic pressure up to 5 BARS.

#### WATERPROOFING/ANTI-FRACTURE

#### **HYDRO BAN®** Fillet & Sealant

See Data Sheet DS-1196

A one component, fast curing, hybrid elastomeric adhesive and sealant. This product is specifically formulated to meet





#### **HYDRO BAN®**

See Data Sheet DS-1036

A one component, fast curing, hybrid elastomeric adhesive and sealant. This product is specifically formulated to meet today's Green Building Standards and has excellent adhesion on a wide variety of substrates. Meets and exceeds the requirements of AS4858 and AS4654.1.



#### **SOUND CONTROL/ANTI-FRACTURE**

#### 125 TRI MAX™

See Data Sheet DS-1255

125 TRI MAX™ is a tile adhesive that provides incredible sound isolation protection while imultaneously protecting the the ceramic and/or stone tile finish from any cracking by reducing the transmission of stresses in the substrate through to the ceramic and stone tile finish.



#### GenieMat® RST

See Data Sheet DS-1250

GenieMat® RST reduced sound transmission mat is a high performance acoustical underlayment that is engineered to reduce impact noise through ceramic tiles, stone and other hard surface materials. GenieMat



RST is easy to install and will not break down under load. GenieMat RST is a flat, resilient, sound transmission reduction mat made from 94% recycled rubber content.

#### **UNCOUPLING MEMBRANE**

#### STRATA\_MAT™

See Data Sheet DS-1134

STRATA\_MAT™ is a next generation high performance uncoupling mat for use under ceramic and stone tile installations for both residential and commercial applications. Designed to replace traditional underlayment materials. Engineered to allow safe, reliable installations of of ceramic and stone tile over. "problematic" surfaces such as wood, cracked concrete, post and pre tensioned concrete.



#### **THICK BED MORTAR**

#### **3701 FORTIFIED MORTAR BED**

See Data Sheet DS-1000

3701 Fortified Mortar Bed is a one-step polymer fortified blend of carefully selected raw materials, Portland cement and graded aggregates for extra heavy duty mortar beds and renders.



#### 266 THICK BED MORTAR **AND 3701 MORTAR ADMIX**

See Data Sheet DS-1063 and DS-1046

When mixed together, 226 Thick Bed Mortar and 3701 Mortar Admix is a Heavy Duty thick-bed mortar that is exceptionally strong and resistant to weather, frost, thermal, and physical shock.



### **SLURRY BOND COAT / THIN BED METHOD**

#### **254 ADHESIVE**

See Data Sheet DS-1166

The ultimate polymer fortified, thin-set adhesive for interior and exterior installation of ceramic tile, reduced thickness porcelain, stone tile, pavers and brick. Great for immersed installations.



#### 4237 LATEX ADDITIVE / 211

See Data Sheet DS-1064 and DS-1079

Latex Additive is a specially designed additive for use with 211 to make a high strength latex thin bed and medium bed adhesive up to 15 mm bed thickness. For installing all types of ceramic, stone & agglomerates. Guaranteed proven performance and increase productivity.



#### 3701 MORTAR ADMIX / 315 SUPER FLOOR & **WALL ADHESIVE**

See Data Sheet DS-1046 and DS-1050

3701 Mortar Admix when gauged with 315 Super Floor & Wall Adhesive Wall Adhesive is a specially designed medium bed adhesive for use where extra open time is required in extreme environments like streetscapes, roadways & tropical conditions.



#### **LATAPOXY® 300 ADHESIVE**

See Data Sheet DS-1047

A high-strength, three-part 100% solids epoxy adhesive formulated for improved chemical resistance and the ability to bond to specialised surfaces such as steel and aluminium.



#### **GROUTING**

#### **SPECTRALOCK® PRO PREMIUM GROUT**

See Data Sheet DS-1039

SPECTRALOCK® PRO Premium Grout<sup>^</sup> can be used on both floors and walls. Stain resistant, easy to install and it never needs sealing. Highly recommended for use in swimming pools where greater chemical resistance is sought.

^ United States Patent No.: 6,881,768 (and other Patents)



#### **LATAPOXY® SP-100**

See Data Sheet DS-1070

Recommended where greater levels of chemical resistance is required in swimming pool grout installation. Can be used as a coloured tile adhesive for thin tile. Ideal for polyester pool shells.



#### PERMACOLOR® GROUT\*

See Data Sheet DS-1041

The maximum performance available in a cement-based grout.

\*United States Patent No.: 6,784,229 B2 (and other Patents).



#### **PERMACOLOR® Select Grout**

See Data Sheet DS-1162

PERMACOLOR Select is an advanced high performance cement grout that offers the industry's first dispersible dry pigment solution.



#### **SEALANT**

#### **LATASIL™**

See Data Sheet DS-1074

LATASIL™ sealant is a high performance, one component, neutral cure, 100% silicone sealant designed for ceramic and stone tile applications.





# COMPLETE SYSTEM WARRANTIES



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LATICRETE provides comprehensive warranties covering commercial, residential, and industrial projects around the world. However, our best guarantee is over 60 years of experience with industrial, commercial and residential installations in every imaginable climate around the world.

Consult LATICRETE for complete warranty information for your particular project.

Refer to the LATICRETE Warranty Data Sheet DS-1126 for additional information.

# **GREENGUARD** Certified & LOW VOC LFFD COMPLIANT

Many companies might say their products are low VOC, only one independently certifies it — LATICRETE.

- UL GREENGUARD<sup>®</sup> Environment Certification, Certified to Meet Stringent Indoor Air Quality Standards
- Certified to UL GREENGUARD Gold Standards
- Helps Contribute Toward LEED Certification
- Product Certifications Readily Available at www.laticrete.com/green





#### CERTIFICATION

LATICRETE materials are certified by independent laboratories throughout the world to meet or exceed applicable industry standards/norms; including DIN, ANSI, AS, UEAtc, JIS, ASTM, ABSAC, UPC®, ICC, IAPMO, and ISO.

#### In Addition, Approvals Include:

- CSIRO Australia
- Board of Standards and Appeals, New York City
- Campden Food Research Corporation, United Kingdom
- Ceramic Tile Institute of America
- CSTB, France
- CETEC

- EMPA Swiss Federal Institute of Building Research
- GREENGUARD Certification
- International Association of Plumbing and Mechanical Officials (#3524)
- International Conference of Building Officials
- Lloyd's Register of Shipping
- London Underground

- Ministry of Public Works, England
- Ministry of Defense, England
- Underwriters Laboratories, Inc (Classified)





^ For more information please contact LATICRETE.

\* United States Patent No.: 6,881,768 (and other Patents).

GREENGUARD Indoor Air Quality is a registered trademark of the

GREENGUARD Environmental Institute.

