Tile & Stone Sound Control

LATICRETE®

Globally Proven Construction Solutions

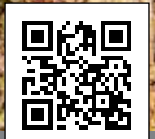Interior   Exterior   Commercial   Residential

Photo credit: Private residence | Cinajus

The LATICRETE products in this brochure are recommended for the installation of sound control under tile and stone installations

The LATICRETE Sound Control System is a high performance acoustical design that is engineered to reduce impact noise through ceramic tiles, stone and other hard surface materials. LATICRETE Sound Control System is easy to install, will not break down under load, is moisture resistant and adds less than 12 mm to floor height.

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

LATICRETE offers the
best warranties
IN THE INDUSTRY

LATICRETE 25 Year System Warranty	
APPLICATION	**PRODUCTS**
Underlayment	NXT Level Plus NXT Primer
Moisture Shield	NXT Vapour Reduction Coating LATAPOXY Moisture Shield
Waterproofing/ Anti-Fracture	HYDRO BAN 9235 Waterproofing Membrane
Sound Control/ Anti-Fracture	125 Sound & Crack Adhesive LATICRETE Sound Control Mat
Uncoupling Membrane	STRATA_MAT
Thick Bed Method	3701 Fortified Mortar Bed 3701 Mortar Admix mixed with ▪ 226 Thick Bed Mortar
Slurry Bond Coat	335 Premium Flexible Adhesive 4237 Latex Additive mixed with ▪ 211 Crete Filler Powder 3701 Mortar Admix mixed with ▪ 211 Crete Filler Powder
Thin Bed Method	LATAPOXY® 300 Adhesive 345 Platinum Glass Tile Adhesive 4-XLT 4237 Latex Additive mixed with either of the following ▪ 211 Crete Filler Powder; or ▪ 315 Super Floor & Wall Adhesive 3701 Mortar Admix mixed with either of the following ▪ 315 Super Floor & Wall Adhesive; or ▪ Ultra X8 Polymer Fortified Flexible Adhesive
Spot Bonding	LATAPOXY 310 Stone Adhesive - Standard and Rapid Grade
Grouting	SPECTRALOCK® PRO Grout* SPECTRALOCK 2000 IG PERMACOLOR® Grout (façades only) PERMACOLOR Select (façades only)
Sealant	LATASIL and LATASIL 9118 Primer where required

LATICRETE 15 Year System Warranty	
APPLICATION	**PRODUCTS**
Underlayment	86 LATILEVEL™ Multi Prime
Moisture Shield	NXT™ Vapour Reduction Coating LATAPOXY® Moisture Shield
Waterproofing/ Anti-Fracture	HYDRO BAN® 9235 Waterproofing Membrane
Sound Control/ Anti-Fracture	125 Sound & Crack Adhesive LATICRETE Sound Control Mat
Uncoupling Membrane	STRATA_MAT™
Thick Bed Method	3701 Fortified Mortar Bed 3701 Mortar Admix mixed with ▪ 226 Thick Bed Mortar
Slurry Bond Coat	335 Premium Flexible Adhesive 3701 Mortar Admix mixed with either of the following ▪ 315 Super Floor & Wall Adhesive; or ▪ Ultra X8 Polymer Fortified Flexible Adhesive
Thin Bed Method	335 Premium Flexible Adhesive LATAFLEX Gold Adhesive Ultra X8 Polymer Fortified Flexible Adhesive 4-XLT
Grouting	PERMACOLOR® Grout PERMACOLOR Select
Sealant	LATASIL™ and LATASIL 9118 Primer where required

LATICRETE Lifetime Residential System Warranty	
APPLICATION	**PRODUCTS**
Underlayment	NXT Level Plus NXT Primer
Moisture Shield	NXT Vapour Reduction Coating LATAPOXY Moisture Shield
Waterproofing/ Anti-Fracture	HYDRO BAN 9235 Waterproofing Membrane
Sound Control/ Anti-Fracture	125 Sound & Crack Adhesive 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	335 Premium Flexible Adhesive 4237 Latex Additive mixed with ▪ 211 Crete Filler Powder 3701 Mortar Admix mixed with ▪ 315 Super Floor & Wall Adhesive
Thin Bed Method	LATAPOXY 300 Adhesive 345 Platinum 4-XLT 4237 Latex Additive mixed with ▪ 211 Crete Filler Powder 4237 Latex Additive mixed with ▪ 315 Super Floor & Wall Adhesive
Grout	SPECTRALOCK PRO Grout PERMACOLOR Grout (façades only) PERMACOLOR Select (façades only)
Sealant	LATASIL and LATASIL 9118 Primer where required

Sound Control Mat

AttenuMat-720 Sound Control
See Data Sheet DS-1061 for complete product information.

AttenuMat-720 Sound Control is a composite of recycled rubber particles and other selected sound attenuating granules to form an underlayment. This forms a high density acoustical control mat that aids in sound transmission reduction in tiled and other types of internal floor installations.

LataCoustic Sound Control
See Data Sheet DS-1062 for complete product information.

LataCoustic Sound Control is a composite of recycled rubber particles and other selected sound attenuating granules to form a high density acoustical control mat. LataCoustic Sound Control is available in varying thickness (through special order) to aid in sound transmission reduction in tiled and other types of internal floor installations.

Specialised Adhesive

125 Sound & Crack Adhesive
See Data Sheet DS-1045 for complete product information.

125 Sound & Crack Adhesive is a superior crack prevention and sound isolation adhesive. Independently tested to ANSI A118.12 specification for crack isolation for ceramic tile and stone installations. 125 Sound & Crack Adhesive is a single component adhesive which takes the place of costly time consuming membrane or mat systems by allowing for faster, more effective tile or stone installations.

Adhesive

345 Platinum
See Data Sheet DS-1166 for complete product information.

345 Platinum is the ultimate one-step, polymer fortified, thin-set adhesive for pools, interior and exterior installation of ceramic and stone tile, reduced thickness porcelain, quarry tile, pavers and thin brick. 345 Platinum provides long open time with unsurpassed adhesion and workability. Suitable for immersed installations.

Grouts

SPECTRALOCK® PRO Grout*
See Data Sheet DS-1039 for complete product information.

SPECTRALOCK® PRO Grout* can be used on both floors and walls. Stain resistant, easy to install and it never needs sealing. Highly recommended for use in kitchen and bathroom floors where greater stain and chemical resistance is sought.
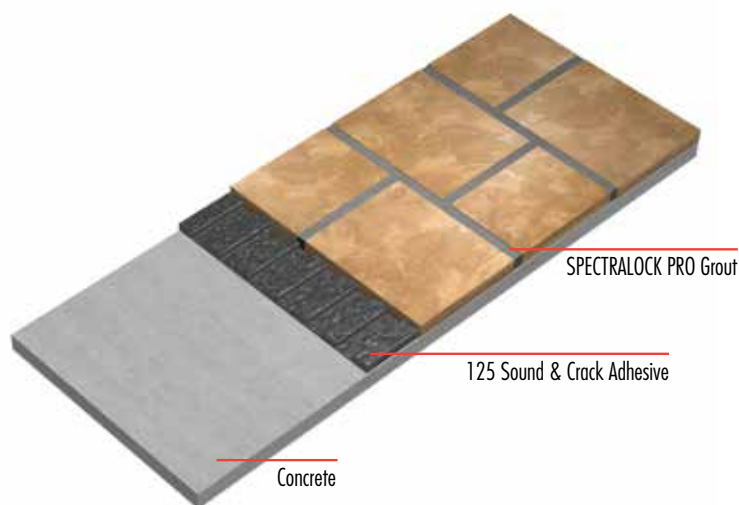
PERMACOLOR® Grout
See Data Sheet DS-1041 for complete product information.

PERMACOLOR Grout offers the maximum performance available in a cement-based grout, providing consistent colour and antimicrobial protection to resist stain-causing mould and mildew. PERMACOLOR Grout is easy to install — just mix with water. PERMACOLOR Grout is ideal for floors and walls in both interior and exterior installations. When you must use a cement-based grout, choose PERMACOLOR Grout.

SYSTEM APPLICATION:

SPECTRALOCK PRO Grout

125 Sound & Crack Adhesive

Concrete

Sound and Anti-Fracture Performance in One Simple Step!

LATICRETE has proudly led the tile industry for over fifty years with innovative technologies that allow for faster, more economical methods of installing tile or stone.

125 Sound & Crack Adhesive provides incredible sound transmission protection while simultaneously protecting the tile or stone finish from cracks telegraphing up from the substrate through to the tile or stone finish.

125 Sound & Crack Adhesive is a combination of advanced polymers with rubber fillers for flexibility and reinforcing fibers for strength. 125 Sound & Crack Adhesive has the ability to do what the others can't do — provide unmatched flexibility and sound deadening performance.

FEATURES	BENEFITS
Anti-fracture and sound protection in one step	Install tile faster and reduce labour costs.
Single component – just add water	Easy to mix, spread and use.
Lightweight	22.7 kg coverage in an 11.3 kg bag.
30% post consumer recycled content	Contributes to LEED.
Reinforced with Kevlar®^	A stronger bond.
Simplified packaging	Easy to store, easy to transport.

So flexible, a cured piece can bend without breaking!

Traditional thin-set adhesives offer no flexibility.

Mix

Spread

Place Tile

COMPLETE
SYSTEM
WARRANTIES

GREENGUARD Certified
& LOW VOC
LEED COMPLIANT

With a LATICRETE® System Warranty you will enjoy peace of mind with high quality, globally proven LATICRETE products. When selecting the installation system for your tile or stone project consider the value and peace of mind that LATICRETE experience, expertise and warranty will bring.

LATICRETE provides comprehensive warranties covering commercial, residential, and industrial projects around the world. However, our best guarantee is over 50 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.

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

- UL GREENGUARD® 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

SYSTEM WARRANTIES

GREENGUARD
PRODUCT CERTIFIED FOR
LOW CHEMICAL EMISSIONS
UL.COM/GG
UL 2818
GOLD

RESPONSIBLY 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
- Department of Building and Safety, City of Los Angeles
- 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)

Certified System
QMI-SAI Global

ICC
ES
TM

U P C
C ®

![LATICRETE logo]

**Globally Proven
Construction Solutions**

^ 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.