Proven Installation Systems for Tile and Stone Applications

Vapor Reduction  Underlayments  Crack Suppression  Waterproofing

Sound Control  Adhesive  Mortars  Grouts  Caulk  Sealants

Infinity Tower, Dubai, UAE
North Carolina Museum of Natural Sciences, Raleigh, NC
Harvard Law School, Cambridge, MA
Marina Bay Sands Singapore® Infinity Edge Pool at the Sands® SkyPark, Singapore, Southeast Asia
The Beijing National Aquatics Centre, Beijing, China

Worldwide Availability  ■  Industry Standard  ■  On Site Technical Assistance

Interior  Exterior  Commercial  Residential  Industrial
LATICRETE offers the latest technology in construction materials which deliver superior performance in wet area and continuous submersion applications. Designed to resist chemicals, shock treatment and pH imbalance of water, the LATICRETE system provides flexibility and high strength for these demanding, high performance applications.
SYSTEM COMPONENTS:

**HYDRO BAN®**
- Bonds directly to metal and a variety of plastic plumbing fixtures
- Anti-fracture protection of up to 3 mm over shrinkage and other non-structural cracks
- Extra Heavy Service rating per ASTM C627 performance levels
- Meets ANSI A118.10 and ANSI A118.12 standards
- IAPMO and ICE approved

**3701 Mortar Admix and 226/227 Thick Bed Mortar**
- Suitable for interior and exterior applications
- Shock, chemical and frost resistant
- Increased bond and compressive strength
- Water resistant; suitable for submerged applications
- Superior flexibility
- “Extra Heavy Service” rating per TCNA performance levels (RE: ASTM C627 Robinson Floor Test)

**4237 Thin Set Mortar Additive and 211 Crete Filler Powder**
- Flexible and shock resistant; rated for extra heavy traffic conditions
- Weather and frost resistant for interior and exterior use in all types of climates
- High Strength Formula; meets and exceeds National and International Standards
- Safe, economical and easy to use; non-hazardous, non-flammable

**SPECTRALOCK® PRO GROUT**
- Maximum performance epoxy grout
- Available in 40 colors
- Stainproof and chemical resistant
- Easily installs on floors and walls; never needs sealing
- Use in interior and fully submerged applications
- Exceed ANSI A118.3

**LATASIL™**
- 100% silicone sealant
- Available in 25 colors and clear
- Use in fully submerged or wet areas when used with LATASIL™ 9118 Primer
- Meets ASTM C794 and C920

**SYSTEM APPLICATIONS:**

**LATAPOXY® 300 Adhesive**
- Superior bond strength
- Ideal for installing moisture sensitive marble and gglomerate tiles
- Non-staining on white and light-colored marble
- Maximum chemical resistance
- Meets ANSI A118.3, EN 12004/R2T, and ISO 13007-1/R2T

For the thin-set method of installation, 4237 Thin Set Mortar Additive and 211 Crete Filler Powder is recommended, designed for interior and exterior applications, submerged installations, and provides a superior bond to concrete and masonry surfaces.

For the thick bed method of installation, 3701 Mortar Admix and 226/227 Thick Bed Mortar is exceptionally strong and resistant to weather, frost, salt, thermal, and physical shock.

For the tile-on-tile method of installation, 3701 Mortar Admix and 226/227 Thick Bed Mortar is exceptionally strong and resistant to weather, frost, salt, thermal, and physical shock.

For the steel/metal system, LATAPOXY® 300 Adhesive and SPECTRALOCK® PRO Grout is recommended, designed for interior and exterior applications, submerged installations, and provides a superior bond to concrete and masonry surfaces.
A quality finished floor starts with a properly prepared surface — one that guarantees a long-lasting, durable installation. LATICRETE time-tested surface preparation products are formulated to preserve quality by protecting installations from water vapor transmission, sound transmission and cracks. They provide a perfectly and flat substrate to accommodate a variety of floor finishes including vinyl, wood, carpet and tile.
SYSTEM COMPONENTS:

Admix & Primer
- Easy to use
- Reduces pinholes
- Allows for proper hydration of self-leveling underlayment & overlayment
- Increases bond strength

DRYTEK™ 4000/7200
- Pourable and pumpable
- Inorganic; will not contribute to mold/mildew growth
- Suitable surface for most finished floor goods
- Can be applied directly over concrete testing at RH of 95% or less per ASTM F2170

SPECTRALOCK® PRO GROUT™
- Maximum performance epoxy grout
- Available in 40 colors
- Stainproof and chemical resistant
- Easily installs on floors and walls; never needs sealing
- Use in interior and fully submerged applications
- Exceed ANSI A118.3

4237 Thin Set Mortar Additive and 211 Crete Filler Powder
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- Weather and frost resistant for interior and exterior use in all types of climates
- High Strength Formula; meets and exceeds National and International Standards
- Safe, economical and easy to use; non-hazardous, non-flammable

SYSTEM APPLICATIONS:

4237 Thin Set Mortar Additive and 211 Crete Filler Powder

SPECTRALOCK® PRO Grout™

DRYTEK™ 4000/7200

Concrete Substrate
LATICRETE offers proven installation solutions for commercial and industrial floors from the substrate up.

LATICRETE Commercial and Industrial Flooring Systems have been specified for over 60 years around the globe in facilities such as malls, restaurants and airports, as well as dairies, breweries, and other high demand/high traffic applications.
SYSTEM COMPONENTS:

HYDRO BAN®
- Bonds directly to metal and a variety of plastic plumbing fixtures
- Anti-fracture protection of up to 3 mm over shrinkage and other non-structural cracks
- Extra Heavy Service rating per ASTM C627 performance levels
- Meets ANSI A118.10 and ANSI A118.12 standards
- IAPMO and ICE approved

125 Sound & Crack Adhesive* (Light Commercial Only)
- Crack Isolation, Sound control and adhesive in one
- Provides sound control of (delta)IC of 17
- Contains over 30% post consumer recycled materials
- Meets ANSI A118.12 anti-fracture performance
- Meets EN 12004/C1ES2 and ISO 13007-1/C1ES2

LATAPoxy® 300 Adhesive
- Superior bond strength
- Ideal for installing moisture sensitive marble and conglomerate tiles
- Non-staining on white and light-colored marble
- Maximum chemical resistance
- Meets ANSI A118.3, EN 12004/R2T, and ISO 13007-1/R2T

SPECTRALOCK® PRO GROUT™
- Maximum performance epoxy grout
- Available in 40 colors
- Stainproof and chemical resistant
- Easily installs on floors and walls; never needs sealing
- Use in interior and fully submerged applications
- Exceed ANSI A118.3

SPECTRALOCK® 2000 IG
- Recommended for industrial application and commercial kitchens
- Maximum performance grout
- Available in 39 colors
- Easily to install and clean
- Chemical resistant
- Exceed ANSI A118.3 and A118.5 and requirements
- Meets ISO 13007-3/R2

4237 Thin Set Mortar Additive and 211 Crete Filler Powder
- Flexible and shock resistant; rated for extra heavy traffic conditions
- Weather and frost resistant for interior and exterior use in all types of climates
- High Strength Formula; meets and exceeds National and International Standards
- Safe, economical and easy to use; non-hazardous, non-flammable.

LATAStil™
- 100% silicone sealant
- Available in 25 colors and clear
- Use in fully submerged or wet areas when used with LATAStil™ 9118 Primer
- Meets ASTM C794 and C920

SYSTEM APPLICATIONS:

Commercial Flooring

Industrial Flooring
The LATICRETE Sound Protection System is the first choice of contractors and architects alike. A stand-alone sound control underlayment, GenieMat™ RST Sound Control Underlayment (5mm thick) ∆IIC of 22 as tested per ASTM E2179 and IIC rating of 50 per ASTM E989/492. For critical turn around times, 125 Sound & Crack Adhesive allows for maximum productivity as it provides sound control performance and anti-fracture performance while serving as the tile adhesive. No waiting or multiple steps are needed.
SYSTEM COMPONENTS:

GenieMat™ RST Sound Control Underlayment
- Provides a (delta)IIC of 21 for sound control
- Contains over 94% post consumer recycled materials
- Available on additional thicknesses
- Anti-fracture performance up to 3 mm
- Meets ANSI A118.12

125 Sound & Crack Adhesive+(Light Commercial Only)
- Crack isolation, Sound control and adhesive in one
- Provides sound control of (delta)IIC of 17
- Contains over 30% post consumer recycled materials
- Meets ANSI A118.12 anti-fracture performance
- Meets EN 12004/C1ES2 and ISO 13007-1/C1ES2

4237 Thin Set Mortar Additive and 211 Crete Filler Powder
- Flexible and shock resistant; rated for extra heavy traffic conditions
- Weather and frost resistant for interior and exterior use in all types of climates
- High strength formula; meets and exceeds National and International Standards
- Safe, economical and easy to use; non-hazardous, non-flammable.

SPECTRALOCK® PRO GROUT^
- Maximum performance epoxy grout
- Available in 40 colors
- Stainproof and chemical resistant
- Easily installs on floors and walls; never needs sealing
- Use in interior and fully submerged applications
- Exceed ANSI A118.3

LATASIL™
- 100% silicone sealant
- Available in 25 colors and clear
- Use in fully submerged or wet areas when used with LATASIL™ 9118 Primer
- Meets ASTM C794 and C920

SYSTEM APPLICATIONS:

- Provides a (delta)IIC of 21 for sound control
- Contains over 94% post consumer recycled materials
- Available on additional thicknesses
- Anti-fracture performance up to 3 mm
- Meets ANSI A118.12

- Crack isolation, Sound control and adhesive in one
- Provides sound control of (delta)IIC of 17
- Contains over 30% post consumer recycled materials
- Meets ANSI A118.12 anti-fracture performance
- Meets EN 12004/C1ES2 and ISO 13007-1/C1ES2

- Flexible and shock resistant; rated for extra heavy traffic conditions
- Weather and frost resistant for interior and exterior use in all types of climates
- High strength formula; meets and exceeds National and International Standards
- Safe, economical and easy to use; non-hazardous, non-flammable.

- Maximum performance epoxy grout
- Available in 40 colors
- Stainproof and chemical resistant
- Easily installs on floors and walls; never needs sealing
- Use in interior and fully submerged applications
- Exceeds ANSI A118.3

- 100% silicone sealant
- Available in 25 colors and clear
- Use in fully submerged or wet areas when used with LATASIL™ 9118 Primer
- Meets ASTM C794 and C920

* Contact your local SPECTRALOCK® representative for more information
† Stainproof (colors that install an anti-stain) to common household cleaners, liquids and other gouges. Clean of spills immediately.
^ United States Patent Nos. 7,981,756 and other Patents
- United States Patent Nos. 8,194,279 and other Patents
- United States Patent Nos. 8,194,279 and other Patents
LATICRETE offers a proven installation solution for plaza and deck system terraces, patios, courtyards and decks.

The LATICRETE Plaza & Deck System is designed for exterior use over occupied space and wood construction decks. The patented, lightweight Tile Drain Mat provides three times the drainage rate of a conventional crushed gravel bed and is engineered to permit maximum load transfer to the structural deck while allowing lateral flow of infiltrated water. This unique system is recommended for new construction and renovation such as plazas, walkways, exposed decks, balconies, terraces, courtyards, and any exterior paving area subject to severe weather, frost and moisture.
SYSTEM COMPONENTS:

**Tile Drain Mat**
- Provides 3x the drainage rate of a conventional 50 mm crushed gravel bed
- Provides integral subsurface drainage for infiltrated water and reduces the potential for efflorescence
- Extra heavy rating for system per ASTM C627

**3701 Mortar Admix and 226/227 Thick Bed Mortar**
- Suitable for interior and exterior applications
- Shock, chemical and frost resistant
- Increased bond and compressive strength
- Water resistant; suitable for submerged applications
- Superior flexibility
- “Extra Heavy Service” rating per TCNA performance levels (RE: ASTM C627 Robinson Floor Test)

**HYDRO BAN®**
- Bonds directly to metal and a variety of plastic plumbing fixtures
- Anti-fracture protection of up to 3 mm over shrinkage and other non-structural cracks
- Extra Heavy Service rating per ASTM C627 performance levels
- Meets ANSI A118.10 and ANSI A118.12 standards
- IAPMO and ICE approved

**4237 Thin Set Mortar Additive and 211 Crete Filler Powder**
- Flexible and shock resistant; rated for extra heavy traffic conditions
- Weather and frost resistant for interior and exterior use in all types of climates
- High Strength Formula; meets and exceeds National and International Standards
- Safe, economical and easy to use; non-hazardous, non-flammable

**LATASIL™**
- 100% silicone sealant
- Available in 25 colors and clear
- Use in fully submerged or wet areas when used with LATASIL™ 9118 Primer
- Meets ASTM C794 and C920

SPECTRALOCK® PRO GROUT^™
- Maximum performance epoxy grout
- Available in 40 colors
- Stainproof™ and chemical resistant
- Easily installs on floors and walls; never needs sealing
- Use in interior and fully submerged applications
- Exceed ANSI A118.3

SYSTEM APPLICATIONS:
Vertical installations of ceramic tile or stone require expertise, high performance products and a proven track record of success.

Our Exterior Facade System is the benchmark of the industry. For those interior or exterior applications requiring maximum installation speed and strength, LATAPOXY® 310 Stone Adhesive is a high strength epoxy adhesive that is building code approved with over 15 years of global installations.
SYSTEM COMPONENTS:

HYDRO BAN®
- Bonds directly to metal and a variety of plastic plumbing fixtures
- Anti-fracture protection of up to 3 mm over shrinkage and other non-structural cracks
- Extra Heavy Service rating per ASTM C627 performance levels
- Meets ANSI A118.10 and ANSI A118.12 standards
- IAPMO and ICE approved

4237 Thin Set Mortar Additive and 211 Crete Filler Powder
- Flexible and shock resistant; rated for extra heavy traffic conditions
- Weather and frost resistant for interior and exterior use in all types of climates
- High Strength Formula; meets and exceeds National and International Standards
- Safe, economical and easy to use; non-hazardous, non-flammable

LATAPOXY® 310 Stone Adhesive
- Fast permanent bond
- Withstands shock and vibration
- Approved for exterior installations by building codes: ICC, IBC
- Meets ANSI A118.3, meets EN 12004/R2T and meets ISO 13007-1/R2T

SPECTRALOCK® PRO GROUT
- Maximum performance epoxy grout
- Available in 40 colors
- Stainproof and chemical resistant
- Easily installs on floors and walls; never needs sealing
- Use in interior and fully submerged applications
- Exceed ANSI A118.3

LATASIL™
- 100% silicone sealant
- Available in 25 colors and clear
- Use in fully submerged or wet areas when used with LATASIL™ 9118 Primer
- Meets ASTM C794 and C920

SYSTEM APPLICATIONS:

HYDRO BAN®
- Bonds directly to metal and a variety of plastic plumbing fixtures
- Anti-fracture protection of up to 3 mm over shrinkage and other non-structural cracks
- Extra Heavy Service rating per ASTM C627 performance levels
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LATASIL™
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- Available in 25 colors and clear
- Use in fully submerged or wet areas when used with LATASIL™ 9118 Primer
- Meets ASTM C794 and C920

**^ Stainproof: resistant to common household cleaners, liquids and other goods. Clean all spill immediately.
**^ United States Patent No. 6,837,760 (and other patents).
The minimal time & high strength of Drywall System from LATICRETE.

The LATICRETE Drywall System consists of a series of installation components which provide permanent, high strength & fast drywall installation. For over 60 years, the LATICRETE Drywall System had provided the proven installation solution in construction materials and methods to deliver superior performance.
SYSTEM COMPONENTS:

HYDRO BAN®
- Bonds directly to metal and a variety of plastic plumbing fixtures
- Anti-fracture protection of up to 3 mm over shrinkage and other non-structural cracks
- Extra Heavy Service rating per ASTM C627 performance levels
- Meets ANSI A118.10 and ANSI A118.12 standards
- IAPMO and ICE approved

4237 Thin Set Mortar Additive and 211 Crete Filler Powder
- Flexible and shock resistant; rated for extra heavy traffic conditions
- Weather and frost resistant for interior and exterior use in all types of climates
- High Strength Formula; meets and exceeds National and International Standards
- Safe, economical and easy to use; non-hazardous, non-flammable

SPECTRALOCK® PRO GROUT^*
- Maximum performance epoxy grout
- Available in 40 colors
- Stainproof^ and chemical resistant
- Easily installs on floors and walls; never needs sealing
- Use in interior and fully submerged applications
- Exceed ANSI A118.3

LATASIL™
- 100% silicone sealant
- Available in 25 colors and clear
- Use in fully submerged or wet areas when used with LATASIL™ 9118 Primer
- Meets ASTM C794 and C920

SYSTEM APPLICATIONS:

- HYDRO BAN®
- 4237 Thin Set Mortar Additive and 211 Crete Filler Powder
- SPECTRALOCK® PRO GROUT^*
- LATASIL™
- Drywall
LATICRETE offers innovative, technologically-advanced grout for all types of installations when frost, intense heat, thermal shock, chemical or stain resistance performance is required. LATICRETE grouts outperform the competition in durability, stain resistance, ease of use, and color options.

No longer just a joint filler. Breakthrough technology has allowed LATICRETE to develop a grout that has all the performance capabilities you require with the design freedom to augment the most spectacular creations.
GROUP OPTIONS:

**SPECTRALOCK® PRO GROUT**

*SPECTRALOCK® PRO Grout* is ready for traffic in as little as 12 hours and can be used on interior and exterior floors, walls, pools, and spas. An optional SPECTRALOCK® Dazzle™ component makes ordinary grout colors metallic, pearlescent and glow-in-the-dark.

- Maximum performance epoxy grout
- Available in 40 colors
- Stainproof™ and chemical resistant
- Easily installs on floors and walls; never needs sealing
- Use in interior and fully submerged applications
- Exceed ANSI A118.3

**SPECTRALOCK® 2000 IG**

When maximum chemical, stain, and high temperature resistance is required, **SPECTRALOCK® 2000 IG** is recommended. SPECTRALOCK® 2000 IG is a 100% solids epoxy grout, unaffected by most acids, corrosives, and solvents. SPECTRALOCK® 2000 IG is ready for traffic in as little as 12 hours and can be used on floors in meat and poultry plants, dairies, breweries, clean-in-place rooms, animal clinics, and commercial kitchens.

- Recommended for industrial application and commercial kitchens
- Maximum performance grout
- Available in 39 colors
- Easily to install and clean
- Chemical resistant
- Exceed ANSI A118.3 and A118.5 requirements
- Meets ISO 13007-3/R2

**1800 Hydrophobic Grout**

**1800 Hydrophobic Grout** is a high performance, polymer fortified, water-repellent unsanded Portland cement grout that provides a grout joint that is dense and hard.

- Water repellent, minimizing chances of efflorescence
- Non-dusting, non-spalling and non-yellowing
- Improved stain resistant for a cement based grout
- Dense, colour consistent
- Available in 40 colors
- Easy application and clean-up

**1600 Tri-poly Fortified Unsanded Grout / 1500 Tri-poly Fortified Sanded Grout**

**1600/1500 Tri-Poly Fortified Unsanded/Sanded Grout** is a premium, factory prepared, polymer fortified unsanded Portland cement grout. Formulated from a blend of high strength Portland cement, graded aggregates, polymers and color-fast pigments. Provides a grout joint that is dense, hard and durable.

- Non-dusting, non-spalling and non-yellowing
- Improved stain resistant for a cement based grout
- Dense, colour consistent
- Available in 40 colors
- Easy application and clean-up
LATICRETE® and LATAPOXY® Grouts

This Chart shows available colors for the following grouts:
- SPECTRALOCK PRO Grout®
- 1800 Hydrophobic Grout
- 1500 Tri-poly Fortified Sanded Grout
- 1600 Tri-poly Fortified Unsanded Grout

SPECTRALOCK DAZZLE™ (Gold, Silver, Copper and Mother-of-Pearl) can be mixed with all 40 colors of SPECTRALOCK PRO Grout.

NOTE: Grout color availability subject to change. Visit www.laticrete.com.sg for the most current color selections.
With over 60 years of worldwide experience, LATICRETE is the recognized leader in product quality and installation expertise. Our highly trained and experienced technical support personnel stand ready to assist you with project specifications, details, LEED compliance information, and to address any installation questions for your project.

UL GREENGUARD Gold Certification
Breathe Easier - And Safer
LATICRETE was the first manufacturer of tile and stone installation systems to incorporate antimicrobial performance in its products and offer UL GREENGUARD Gold certification. LATICRETE offers a complete line of certified low VOC installation materials, all of which have been independently tested and certified by UL Environmental. Many companies might say their products are low VOC, only one independently certifies it — LATICRETE.

- LATICRETE provides third party UL GREENGUARD Gold certification, required to meet stringent indoor air quality standards
- UL GREENGUARD Gold certified for use in all school projects
- Helps contribute toward LEED certification
- Product certifications readily available

SINGAPORE GREEN BUILDING PRODUCTS (SGBP)
In Singapore, LATICRETE products have been certified by Singapore Green Building Council in 2012 and was awarded Singapore Green Products’ certification for its range of system products.

LATICRETE LEED Project Certification Assistant
Specifying tile and stone installation materials for projects seeking LEED certification is now faster and easier than ever before. The LATICRETE LEED Project Certification Assistant is an online tool which automatically generates all of the information required for LATICRETE products on a specific LEED project, eliminating manual collection of data.

- Quickly produces an adobe acrobat file for each LATICRETE product selected, stating its VOC content, recycled content, manufacturing location, raw material sources, UL GREENGUARD Gold Certification (if available), technical data sheets, and a map showing the location of your project with a 500-mile radius circle depicting its relation to LATICRETE manufacturing facilities
- Eliminates the challenge of obtaining and quantifying the necessary data for LEED-compliant installation materials
- Detailed, accurate information in just a few moments

To use this tool, simply visit www.laticrete.com/green today.

www.laticrete.com.sg • Globally Proven Construction Solutions