



Innovative Tile and Stone
Installation Systems

Product Selection Catalog

Crack Suppression Waterproofing Sound Control Floor Warming Adhesives Mortars Grouts Sealants



The Water Cube/Architects Rendition, National Aquatics Centre, Beijing Olympics 2008



Jade Mountain Anse Chastanet, Caribbean island of St. Lucia



University of New Mexico Children's Hospital, Albuquerque, NM

Interior

Exterior

Commercial

Residential

Color Coding



Underlayments



Floor Warming



Anti-Fracture Systems
and Waterproofing



Epoxy Adhesives



Polymer Modified and Premium
Latex Thin-Set Mortars/Mortar Beds



Polymer Fortified
Cementitious Grouts



Epoxy Grouts



Sealant/Caulk

Follow the color codes to find the product you're looking for.

“We are committed to providing innovation, quality, and service while building personal relationships with customers. Our customers are the foundation from which LATICRETE is built upon.”

David A. Rothberg
Chairman/CEO



David A. Rothberg
Chairman/CEO

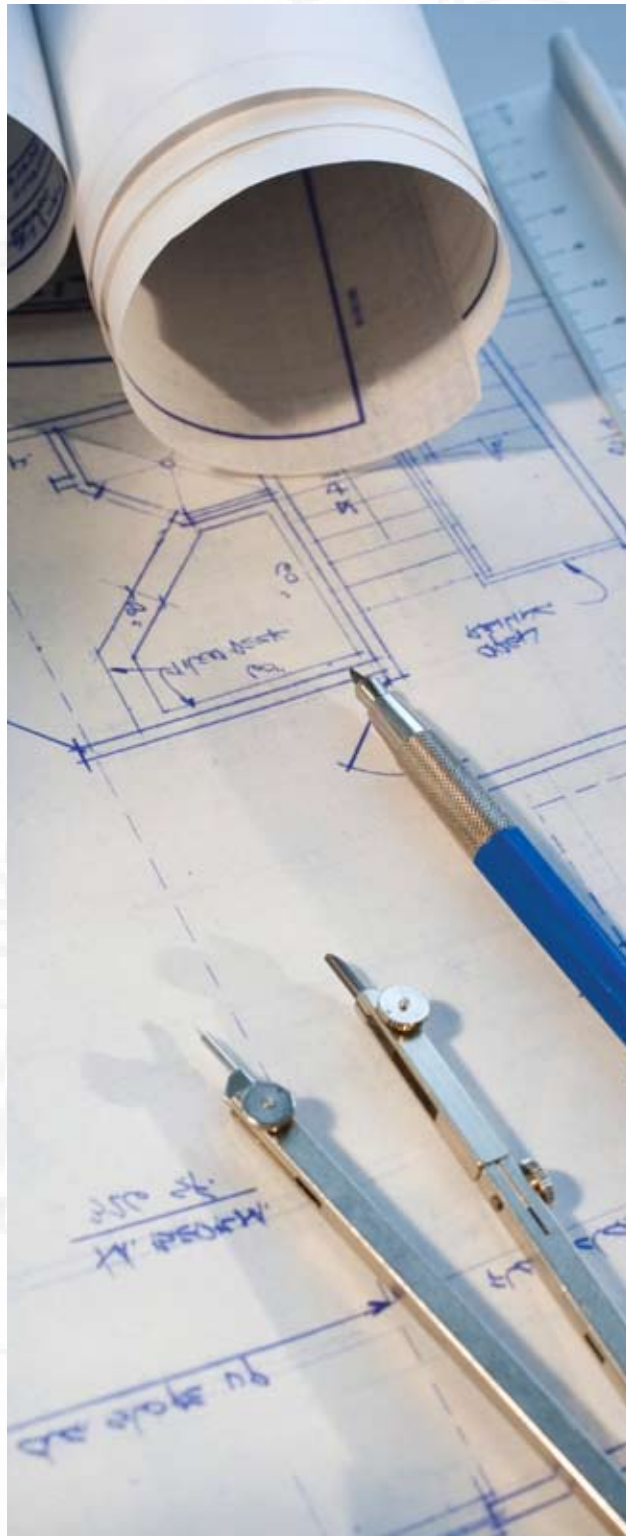


LATICRETE International Inc., Headquarters, Bethany, CT

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Warranty Information

LATICRETE offers the best warranties in the industry. With a 10-Year System warranty†, a 15-Year Residential warranty†, and a Lifetime Residential warranty†, you can enjoy peace of mind with high-quality, world renowned LATICRETE® products.



LATICRETE® 15-Year Residential Warranty. Data Sheet 230.14† LATICRETE Lifetime Residential Warranty. Data Sheet 700.12†	
What is covered?	Cost of replacement of finish material, installation materials and labor – up to original cost on a square foot basis**.
Single Source Requirement	Any and all components that comprise the installation system must be selected from the following:
Underlayment (if used)	LATICRETE® 86 LatilLevel™ LATICRETE Admix & Primer
Floor Warming (if used)	LATICRETE Floor HEAT Mat LATICRETE Thermostat
Waterproofing Membrane (if used choose one)	LATICRETE 9235 Waterproofing Membrane (continuous submersion) LATICRETE Watertight™ (intermittent wet areas) LATICRETE Hydro Ban™
Crack Suppression (if used choose one)	LATICRETE Blue 92 Anti-Fracture Membrane (full floor coverage) LATICRETE Crack Suppression Kit (treat only existing cracks)
Adhesive (if used choose one)	LATICRETE 255 MultiMax™ United States Patent No.: 6,784,229 B2
	LATICRETE Sure Set™
	LATICRETE 254 Platinum
	LATICRETE 254R Platinum Rapid
	LATICRETE 333 Super Flexible Additive mixed with either of the following: LATICRETE 272 Mortar OR LATICRETE 317 OR LATICRETE 220 Marble & Granite Mortar <small>(Exterior use limited to Residential/Light Commercial applications and areas not subject to water immersion)</small>
Grout: 15-Year Warranty†	LATICRETE 1776 Grout Enhancer mixed with either of the following: LATICRETE 1500 Sanded Grout OR LATICRETE 1600 Unsanded Grout
Grout: Lifetime Warranty†	LATICRETE SpectraLOCK® PRO Grout United States Patent No.: 6881768 (and other Patents)
Silicone Sealant*	LATICRETE Latasil™

LATICRETE 10-Year System Warranty. Data Sheet 230.12†	
What is covered?	Cost of replacement of finish material, installation materials and labor – up to original cost on a square foot basis**.
Single Source Requirement	Any and all components that comprise the installation system must be selected from the following:
Underlayment (if used)	LATICRETE 86 LatilLevel LATICRETE Admix & Primer
Floor Warming (if used)	LATICRETE Floor HEAT Mat LATICRETE Thermostat
Waterproofing Membrane (if used choose one)	LATICRETE 9235 Waterproofing Membrane (continuous submersion) LATAPOXY 24hr HydroProofing LATICRETE Hydro Ban
Anti-fracture Membrane (if used)	LATICRETE Blue 92 Anti-Fracture Membrane (full floor coverage)
Sound Control (if used)	LATICRETE 18 Sound Control
Plaza & Deck (if used)	LATICRETE Plaza and Deck System
Thick Bed (if used)	LATICRETE 3701 Mortar Admix with LATICRETE 226 Thick Bed Mortar
Slurry Bond Coat (if used choose one)	LATICRETE 254 Platinum OR LATICRETE 4237 Latex Additive with LATICRETE 211 Powder OR LATICRETE 3701 Mortar Admix with LATICRETE 211 Powder (for use under Mortar Beds only)
Thin Bed Method (choose one)	LATICRETE 255 MultiMax
	LATICRETE Sure Set
	LATICRETE 254 Platinum LATICRETE 254R Platinum Rapid
	LATICRETE 4237 Latex Additive mixed with any of the following: LATICRETE 211 Powder OR LATICRETE 272 Mortar OR LATICRETE 317
	LATICRETE 3701 Mortar Admix mixed with any of the following: LATICRETE 272 Mortar OR LATICRETE 317 OR LATICRETE 220 Marble & Granite Mortar
	LATICRETE 333 Super Flexible Additive mixed with any of the following: LATICRETE 272 Mortar OR LATICRETE 317 OR LATICRETE 220 Marble & Granite Mortar <small>(Exterior use limited to Residential/Light Commercial applications and areas not subject to water immersion)</small>
Spot Bonding (if used)	LATAPOXY 310 Stone Adhesive – Standard and Rapid Grade
Grout	LATICRETE SpectraLOCK PRO Grout (non-industrial applications)
	LATAPOXY 2000 Industrial Grout
	LATICRETE 1776 Grout Enhancer mixed with any of the following: LATICRETE 1500 Sanded Grout OR LATICRETE 1600 Unsanded Grout
Silicone Sealant*	LATICRETE Latasil

When selecting the installation system for your project, consider the value and peace of mind that a LATICRETE® warranty can bring.

LATICRETE provides comprehensive commercial and residential warranty programs. However, our best guarantee is our 51 years of experience with industrial, commercial and residential installations in every imaginable climate around the world.

All LATICRETE materials are covered by a limited one-year warranty when properly installed according to our written instructions (see Data Sheet 230.13). By using the combinations of products shown to form a complete single source system, both the term and the scope of the warranty[^] are dramatically increased.

NOTES:

[^] Refer to actual warranty data sheets for complete warranty details.

* Use of suitable flexible sealant is required per Tile Council of America Detail EJ171 for use in expansion joints, coves, corners, changes in plane and other joints wherever tile or stone abuts dissimilar materials or restraining surfaces.

† See Data Sheet 230.12, Data Sheet 230.14 and Data Sheet 700.12 for complete warranty information.

**Excludes exterior installations over wood or steel framing. See Data Sheet 230.15 for complete details.

Technical Training and Seminars

LATICRETE International, Inc. offers intensive training programs which were specifically developed for tile and stone industry distributors, dealers and other industry professionals.

BENEFITS

- Increase understanding of the tile and stone installation industry
- Expand knowledge of how to select and recommend the most suitable installation materials
- Increase knowledge of LATICRETE® products
- Learn trade definitions, performance requirements and industry standards
- Learn how to solve and avoid job problems
- Participate in hands-on product demonstrations

SEMINAR LOCATION

The LATICRETE Technical Training Center is located on our 44-acre Corporate Headquarters campus in rural Bethany, Connecticut.

While attending the LATICRETE seminar you will be our guest at the LATICRETE Visitor Center. Arrival and check-in is Wednesday after 7:00 p.m., check-out and departure is Friday after 7:00 p.m. or Saturday before 3:00 p.m.

DAILY SCHEDULE

The LATICRETE seminars run Thursdays and Fridays from 9:00 a.m. to 5:00 p.m. Experienced instructors utilize both classroom instruction and hands-on product demonstrations. You will also be able to meet with key LATICRETE personnel. Time is allocated for questions and discussion at the end of each day's presentation. Optional social activities and sightseeing excursions are also planned.

PROGRAM INCLUDES

- All transportation between the airport and the LATICRETE Visitor Center
- Lodging at the LATICRETE Visitor Center
- All meals (including graduation banquet)
- All books, technical binders and product catalogs
- Daily transportation to and from the Visitor Center to the LATICRETE Technical Training Center and return
- Framed graduation diploma and unique promotional items



LATICRETE “PROFIT THROUGH KNOWLEDGE” TECHNICAL SEMINARS

SEMINAR CONTENT

- Selecting the proper installation systems
- Industry standards
- Substrates (preparation/requirements)
- Types of tile and stone
- Waterproofing membranes
- Latex portland cement mortars
- Epoxy and cement grouts
- Epoxy adhesives
- Sales and marketing techniques
- Hands-on product demonstrations

SEGMENTED “PROFIT THROUGH KNOWLEDGE” DISTRIBUTOR TRAINING PROGRAMS

SEMINAR CONTENT

- New Construction Methods
- Concrete Construction
- Plaza and Deck Installation
- Forensic Examination
- Surface Preparation
- Facades
- Hands-on Product Demonstrations
- Moisture in Concrete
- Swimming Pool Installations

NORTH AMERICA “ON THE ROAD” SEMINARS

These sessions run for two days at LATICRETE manufacturing plants around the country. Seminars begin at 8:00 a.m. and go to 5:00 p.m. A question and discussion period is held at the end of the day's presentation.

SEMINAR CONTENT

- Selecting the proper installation systems
- Industry standards
- Substrates (preparation/requirements)
- Types of tile and stone
- Waterproofing membranes
- Latex portland cement mortars
- Epoxy and cement grouts
- Epoxy adhesives
- Sales and marketing techniques
- Hands-on product demonstrations

PROGRAM INCLUDES

- Presentations by various LATICRETE corporate staff and field technical representatives
- Continental breakfast, lunch, refreshment breaks
- Technical binders, product catalogs, handouts
- Graduation diploma and unique promotional items

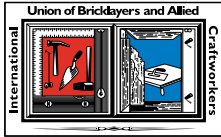
For further information, log onto www.laticrete.com/seminars, or contact LATICRETE at 203.393.0010, ext. 235; 800.243.4788; Fax: 203.393.1948; or seminars@laticrete.com

Certifications, Memberships and Marketing Tools

ISO 9001:2000



LATICRETE PROUDLY SUPPORTS: CONTRACTORS



DISTRIBUTION



DESIGN PROFESSIONALS



LATICRETE materials are certified by independent laboratories throughout the world to meet or exceed applicable industry standards/norms, including: DIN, ANSI, ASTM, UPC®, ICC, IAPMO, ISO, EN.



EDUCATION

- Ceramic Tile Education Foundation
- Ceramic Tile Institute of America
- International Masonry Institute
- Marble Institute of America
- National Association of Home Builders
- Tile Heritage Foundation
- World Floor Covering Association



LATICRETE provides you with online access to the latest in sales and marketing tools. Now you can stock your shelves with what you need to make your job easier. You won't run out when you can order what you need, whenever you need it!

Simply log onto www.laticrete.com/tools to get your LATICRETE marketing support tools direct.

Contact your LATICRETE Technical Representative for additional information on LATICRETE tools. Learn how LATICRETE will help you increase profits through utilization of innovative sales tools, national advertising and public relations that keeps the LATICRETE brand ahead of the competition.





Warranty: 10 Year, 15 Year
Refer to Data Sheet 238.9

LATICRETE® 86 LatiLevel™

Free-flowing, pumpable cementitious mortar for rapid leveling of interior subfloors. Can be poured from feather edge to 1" (25 mm) thickness in one pour. Dries to a smooth finish. Ready for tile in less than 4 hours, most other floor finishes in 24 hours.

PACKAGING

55 lb (25 kg) bag; See local plants for bags per pallet.

REQUIRED

LATICRETE® Admix & Primer

(See page 9.)

APPROXIMATE COVERAGE Per 55 lb (25 kg) bag	
THICKNESS	COVERAGE
1/8" (3 mm)	52 ft ² (4.8 m ²)
1/4" (6 mm)	26 ft ² (2.4 m ²)
1/2" (12 mm)	13 ft ² (1.2 m ²)
3/4" (18 mm)	8.6 ft ² (0.8 m ²)
1" (25 mm)	6.7 ft ² (0.6 m ²)



Warranty: 10 Year, 15 Year
Refer to Data Sheet 238.4

LATICRETE 88 LatiLevel

Free-flowing, pumpable cementitious mortar for leveling uneven concrete or plywood floors, rough screed and spalled concrete. LATICRETE® 88 LatiLevel™ can be poured from a feathered edge to 1-1/2" (36 mm) in single pour. Ready for tile in less than 4 hours, most other floor finishes in 24 hours.

PACKAGING

50 lb (22.7 kg) bag; 54 bags per pallet.

REQUIRED

LATICRETE Admix & Primer

(See page 9.)

APPROXIMATE COVERAGE Per 50 lb (22.7 kg) bag	
THICKNESS	COVERAGE
1/8" (3 mm)	46 ft ² (4.3 m ²)
1/4" (6 mm)	23 ft ² (2.1 m ²)
1/2" (12 mm)	11.5 ft ² (1.0 m ²)
1" (25 mm)	5.7 ft ² (0.5 m ²)
1.5" (38 mm)	3.7 ft ² (0.35 m ²)

LATICRETE Admix & Primer

A required latex primer that increases bond strength to substrates when used prior to LATICRETE 86 LatiLevel or LATICRETE 88 LatiLevel applications. Use Admix with LATICRETE 816 LatiPatch™ to increase strength of adhesive over difficult to adhere substrates such as cutback adhesive and vinyl tile.

PACKAGING

5 quarts (4.8 ℓ) jug; 4 jugs per carton; 28 cartons per pallet.

APPROXIMATE COVERAGE

For extremely porous dry substrates, may be applied full strength, yielding approximately 250 ft² (23.2 m²) per jug or dilute 1:1 by volume with clean potable water to yield approximately 500 ft² (46.4 m²) per jug.

When used as an admix with LATICRETE 816 LatiPatch, coverage will depend upon the thickness desired. Refer to Data Sheet for LATICRETE 816 LatiPatch for further details on approximate coverage.



Warranty: 10 Year
Refer to Data Sheet 662.0

LATICRETE 816 LatiPatch™

Rapid cementitious patching compound that can be applied over concrete and exterior glue plywood. Sand-free formula makes LATICRETE 816 LatiPatch ideal for use over difficult substrates such as non-water soluble cutback adhesive, vinyl tile, dry porous concrete and unglazed ceramic tile. Easily mixes with water to allow tiling in just 1 – 2 hours.

PACKAGING

8 lb (3.6 kg) box; 4 boxes per carton; 44 cartons per pallet.

25 lb (11.4 kg) bag; See local plants for bags per pallet.

REQUIRED

LATICRETE Admix & Primer

(See above.)

MIXING

As an admix: Approximately 5 quarts (4.7 ℓ) per 25 lb (11.3 kg) bag of LATICRETE 816 LatiPatch.



Warranty: 10 Year
Refer to Data Sheet 674.0

APPROXIMATE COVERAGE <small>Per 25 lb (11.4 kg) bag</small>	
THICKNESS	COVERAGE
1/8" (3 mm)	29.2 ft ² (2.7 m ²)
1/4" (6 mm)	14.6 ft ² (1.4 m ²)
1/2" (12 mm)	7.3 ft ² (0.7 m ²)



McCarran Airport
Architect: Tate Snyder Kimsey Architects ▪ Contractor: Bottema Tile



Warranty: 10 Year, 15 Year, Life
Refer to Data Sheet 605.0

LATICRETE® Floor HEAT Mat

A versatile floor warming mat for installation underneath tile and stone. Equipped with self-adhesive backing, LATICRETE® Floor HEAT is simple to install and comes with a low profile wire so it is virtually undetectable beneath tile and stone floors. The LATICRETE Floor HEAT mat is designed for optimal performance when used in conjunction with LATICRETE 254 Platinum, LATICRETE 86 LatiLevel™ and LATICRETE SpectraLOCK®* PRO Grout.

PACKAGING

120 VAC STANDARD MAT SPECIFICATIONS		
PRODUCT (W x L)	SQ FT	MODEL NUMBER
1' x 10'	10'	0800-1210-2
1' x 12'	12'	0800-1212-2
1' x 15'	15'	0800-1215-2
1' x 20'	20'	0800-1220-2
1' x 23'	23'	0800-1223-2
1' x 25'	25'	0800-1225-2
1' x 30'	30'	0800-1230-2
1' x 35'	35'	0800-1235-2
1' x 40'	40'	0800-1240-2
1' x 45'	45'	0800-1245-2
1' x 50'	50'	0800-1250-2
1.5' x 37'	55.5'	0800-1837-2
1.5' x 40'	60'	0800-1840-2
1.5' x 44'	66'	0800-1844-2
1.5' x 47'	70.5'	0800-1847-2
1.5' x 50'	75'	0800-1850-2
1.5' x 54'	81'	0800-1854-2
3' x 2'	6'	0800-3602-2
3' x 5'	15'	0800-3605-2
3' x 7'	21'	0800-3607-2
3' x 30'	90'	0800-3630-2

240 VAC STANDARD MAT SPECIFICATIONS		
PRODUCT (W x L)	SQ FT	MODEL NUMBER
1.5' x 13'	19.5'	0800-1813-4
1.5' x 20'	30'	0800-1820-4
1.5' x 27'	40.5'	0800-1827-4
1.5' x 33'	49.5'	0800-1833-4
1.5' x 40'	60'	0800-1840-4
1.5' x 47'	70.5'	0800-1847-4
1.5' x 53'	79.5'	0800-1853-4
3' x 30'	90'	0800-3630-4
3' x 35'	105'	0800-3635-4
3' x 40'	120'	0800-3640-4
3' x 45'	135'	0800-3645-4
3' x 50'	150'	0800-3650-4



Warranty: 10 Year, 15 Year, Life
Refer to Data Sheet 606.0

LATICRETE Thermostat

A simple to use digital programmable thermostat, LATICRETE Floor Warming Thermostat is designed to be used with LATICRETE Floor HEAT products. Features include a built-in GFCI, a 15' floor warming temperature sensor and is digitally programmable.

PACKAGING

LATICRETE FLOOR WARMING THERMOSTAT	
PRODUCT	MODEL NUMBER
120 VAC 5mA GFCI	0800-0003-2
120 VAC 15mA GFCI	0800-0005-2
240 VAC 5mA GFCI	0800-0007-4
240 VAC 15mA GFCI	0800-0009-4
0800-0001-2	Individual FW Therm. Sensor

LATICRETE FLOOR WARMING THERMOSTAT (Single)	
PRODUCT	MODEL NUMBER
0800-0003-2S	120 VAC 5mA GFCI
0800-0005-2S	120 VAC 15mA GFCI
0800-0007-4S	240 VAC 5mA GFCI
0800-0009-4S	240 VAC 15mA GFCI



Refer to Data Sheet 604.0

LATICRETE Wire Eye™

LATICRETE Wire Eye™ is an electric wire fault indicator designed specifically to be used during the installation of LATICRETE Floor HEAT products. LATICRETE Floor HEAT lead wires are attached to LATICRETE Wire Eye allowing for continuity monitoring during the installation process. If continuity is lost, the LATICRETE Wire Eye emits an alarm to alert the installer of a potential problem.

PACKAGING

LATICRETE WIRE EYE™	
PRODUCT	MODEL NUMBER
0800-0002-2	

LATICRETE WIRE EYE (Single)	
PRODUCT	MODEL NUMBER
0800-0002-2S	

*United States Patent No.: 6881768 (and other Patents).

LATICRETE Floor HEAT Kit

A complete floor warming kit, contents include a LATICRETE Floor HEAT mat, LATICRETE Floor Warming Thermostat and LATICRETE Wire Eye. Kits are available in the (5) most popular mat sizes. Equipped with self-adhesive backing, LATICRETE Floor HEAT is simple to install and comes with a low profile wire so it is virtually undetectable beneath tile and stone floors. The LATICRETE Floor HEAT mat is designed for optimal performance when used in conjunction with LATICRETE 254 Platinum, LATICRETE 86 LatiLevel™ and LATICRETE SpectraLOCK PRO Grout.



Warranty: 10 Year, 15 Year, Life
Refer to Data Sheets 604.o,
605.o and 606.o

PACKAGING

120 VAC STANDARD MAT SPECIFICATIONS		
PRODUCT (W x L)	SQ FT	MODEL NUMBER
1' x 10'	10'	0800-1210-3
1' x 20'	20'	0800-1220-3
1' x 30'	30'	0800-1230-3
3' x 2'	6'	0800-3602-3
3' x 5'	15'	0800-3605-3



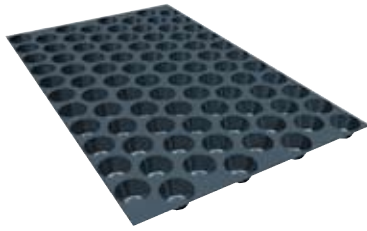
LATICRETE Floor HEAT Merchandiser

A retail and distributor friendly display, LATICRETE Merchandiser requires very little floor space while highlighting all of the LATICRETE Floor HEAT kits. Includes (9) packages offering (5) different mat sizes. Merchandiser ships complete and requires minimal effort to assemble.

PACKAGING

120 VAC STANDARD MAT SPECIFICATIONS			
PRODUCT (W x L)	SQ FT	MODEL NUMBER	QTY PER MERCHANDISER
1' x 10'	10'	0800-1210-3	2
1' x 20'	20'	0800-1220-3	2
1' x 30'	30'	0800-1230-3	1
3' x 2'	6'	0800-3602-3	2
3' x 5'	15'	0800-3605-3	2





Warranty: 10 Year
Refer to Data Sheet 290.0

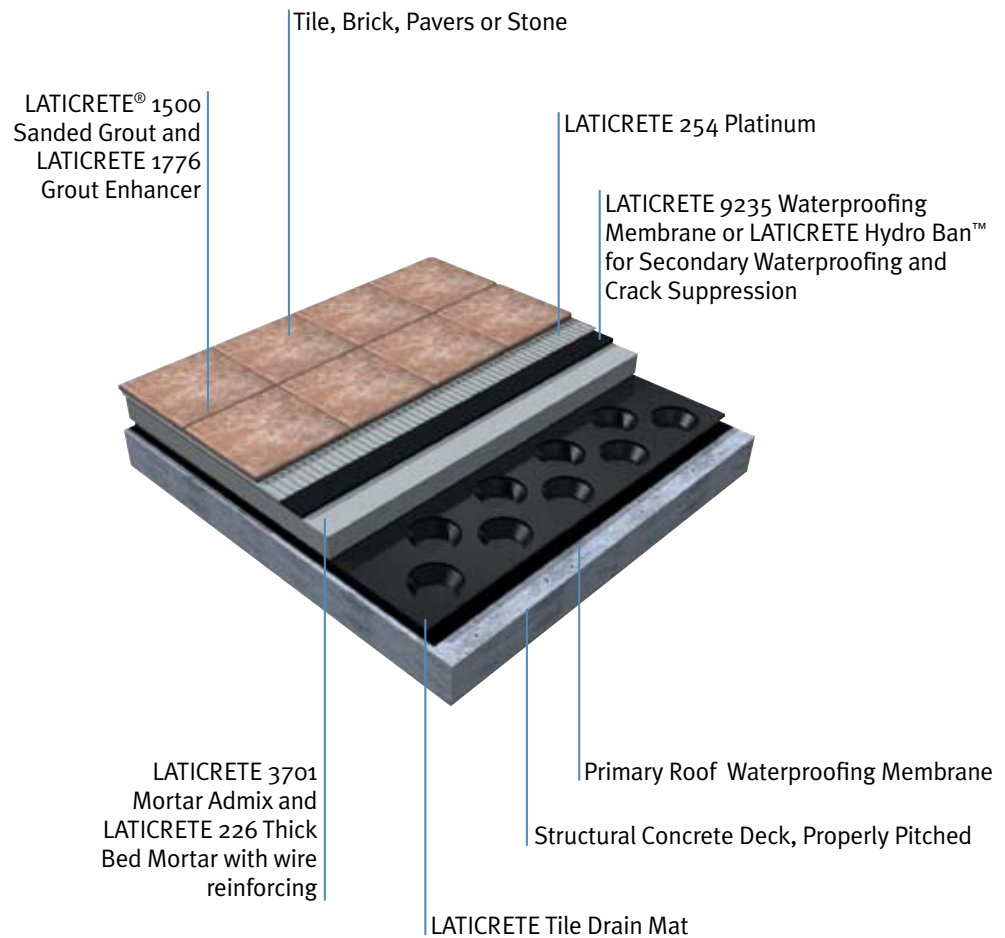
LATICRETE® Tile Drain Mat

Part of the LATICRETE® Plaza and Deck system. Patented and lightweight, the LATICRETE Tile Drain Mat provides three times the drainage rate of a conventional 2" (50 mm) crushed gravel bed, provides integral subsurface drainage for infiltrated water and reduces the potential for efflorescence. "Extra Heavy" service rating per ASTM C627 (TCNA).

PACKAGING

200 ft² (18.6 m²), 48" (120 cm) wide roll; 6 rolls per pallet.

LATICRETE Plaza and Deck System



LATICRETE 18 Sound Control

A conveniently packed combination of super lightweight powder and high strength latex additive. Stops noise transmission through floors. Can be applied 1/2" (12 mm) thick over clean, sound concrete floors with a suspended ceiling below. Without a suspended ceiling, use a 3/4" (18 mm) thick application over LATICRETE Sound Control "Plus" Package. "Extra Heavy" service rating per ASTM C627 (TCNA).

PACKAGING

Full Unit

LATICRETE 18 Sound Control powder and latex admixture packed together in a drum unit; 4 units per pallet.

220 lbs (100 kg) drum (powder), 5 gallons (18.9 ℓ) of latex.

LATICRETE Sound Control "Plus" Package

1 x 100 ft² (9.3 m²), 24" (61 cm) wide roll of mat and 1 x 2 gallon (7.6 ℓ) pail of adhesive packed separately; 10 units per pallet.

APPROXIMATE COVERAGE Per full unit	
THICKNESS	COVERAGE
1/2" (12 mm)	150 ft ² (13.9 m ²)
3/4" (18 mm)*	100 ft ² (9.3 m ²)

Per Unit of LATICRETE® Sound Control Mat and adhesive 100 ft² (9.3 m²).

* Refer to Product Data Sheets for test results and appropriate configuration.



Warranty: 10 Year
Refer to Data Sheet 253.0

LATICRETE 150 Sound N' Crack Isolation Mat

Dual purpose peel and stick acoustical underlayment that muffles impact noises, reduces sound transmission through tile, stone and other hard surfacing finishes. Additionally, it eliminates transmission of substrate cracks up to 1/8" (3 mm) to the finished floor. Ready to install floor finish immediately.

PACKAGING

LATICRETE® Isolation Kit

1 x 50 ft² (4.5 m²), 12" (300 mm) wide roll with primer packed into one carton; 90 cartons per pallet.

LATICRETE Isolation Mat

1 x 150 ft² (13.7 m²), 36" (0.9 m) wide roll packed in a carton; 30 cartons per pallet.

LATICRETE Isolation Primer

64 oz (1.9 ℓ) jug; 6 per carton; 48 cartons per pallet.

APPROXIMATE COVERAGE

For LATICRETE Isolation Primer

200 – 300 ft² (18.5 – 28 m²) per 64 oz. (1.9 ℓ) jug.

REQUIRED

LATICRETE Isolation Primer

Increases adhesion to substrate, roller applied.



Refer to Data Sheet 678.1



Performance Level: BEST
Warranty: 10 Year, 15 Year, Life
 Refer to Data Sheet 647.0
 Antimicrobial Product Protection



LATICRETE® Blue 92 Anti-Fracture Membrane

A 2-part system that forms a highly flexible, full coverage membrane that reduces crack transmission from the substrate to floor finishes. Adds no appreciable thickness to floor construction, and is ready to receive floor finish in just a few hours. Easy to install, no odors and cleans up with water. LATICRETE® Blue 92 Anti-Fracture Membrane inhibits the growth of stain-causing mold and mildew in substrates with Microban antimicrobial product protection. “Extra Heavy” service rating per ASTM C627 (TCNA). Meets ANSI A118.12.

PACKAGING

Full Unit

5 gallon (19 ℓ) pail liquid, 1 carton LATICRETE Waterproofing/Anti-Fracture Fabric, packed separately; 36 units per pallet.

APPROXIMATE COVERAGE
300 ft ² (28 m ²)



Jade Mountain
 Architect: Nick Troubetzkoy ▪ Contractor: Eddie Van Rixcoort



Performance Level: BETTER
Warranty: 10 Year, 15 Year, Life
 Refer to Data Sheet 648.0
 Antimicrobial Product Protection



LATICRETE Crack Suppression Kit

Conveniently packaged 2-part system for spot treatment of substrate cracks. Reduces crack transmission in ceramic tile, thin brick and stone. Adds no appreciable thickness to floor construction, and is ready to receive floor finish in just a few hours. Easy to install, no odors and cleans up with water. Inhibits the growth of stain-causing mold and mildew in substrates with Microban® antimicrobial product protection. Meets ANSI A118.12.

PACKAGING

Kit

2 gallon (7.6 ℓ) jug of liquid, 1 each 15" (38 cm) wide roll of LATICRETE Waterproofing/Anti-Fracture Fabric packed together into one carton; 36 cartons per pallet.

APPROXIMATE COVERAGE
75 linear feet (23 m) at 15" (38 cm) wide



BREATHE EASIER – AND SAFER

A complete system of low VOC tile and stone installation products

LATICRETE was the first manufacturer of tile and stone installation materials to earn and offer the GREENGUARD Environmental Institute's (GEI) certification. Based on criteria used by the U.S. EPA, OSHA and the U.S. Green Building Council's LEED-CI program, the GREENGUARD certification provides you the proof and assurance that the specified LATICRETE Systems meet appropriate indoor air quality standards for volatile organic compounds (VOCs), including formaldehyde.





LATICRETE® Hydro Ban™

LATICRETE invented and set the standard for thin load-bearing waterproofing membranes 40 years ago. We have now re-invented the category again! LATICRETE® Hydro Ban™ is a revolutionary new waterproofing/anti-fracture membrane for commercial or residential applications. No other waterproofing membrane offers such incredible features as:

- No fabric required in the field, coves or corners
- Allows for flood testing in only 24 hours $\geq 70^{\circ}\text{F}$ (21°C)
- Bonds directly to metal drains and PVC pipe penetrations
- Paint brush, roller, trowel or airless spray applied
- One component, very low odor, water cleanable
- Exceeds ANSI A118.10 and ANSI A118.12 requirements



Performance Level: BEST
Warranty: 15 Year, Life
 Refer to Data Sheet 663.0



PACKAGING

Commercial Unit

5 gallon (18.9 ℓ) pail liquid; 36 units per pallet.

Full Unit

2 gallon (7.6 ℓ) pail liquid; 80 units per pallet.

Mini Unit

4 x 1 gallon (3.8 ℓ) pails of liquid packed in a carton; 30 cartons per pallet.

APPROXIMATE COVERAGE	
Per Commercial Unit	250 ft ² (23.2 m ²)
Per Full Unit	100 ft ² (9.3 m ²)
Per Mini Unit	50 ft ² (4.7 m ²)



LATICRETE 9235 Waterproofing Membrane

LATICRETE 9235 Waterproofing Membrane is “The Industry Standard” for wet areas and continuous water submersion applications. Applies with a paint roller or brush, cures in just hours and provides a permanent waterproofing base for tile, glass mosaic and stone in pools, showers and spas. LATICRETE 9235 Waterproofing Membrane is accepted by IAPMO and ICC for shower pans, meets ANSI A118.10 and ANSI A118.12, is non-hazardous and meets all V.O.C. requirements. When anti-fracture treatment is required in wet areas, LATICRETE 9235 Waterproofing Membrane provides the complete package. You only need one product to protect your floor from water damage and substrate cracks. Inhibits the growth of stain-causing mold and mildew in membranes with Microban® antimicrobial product protection. “Extra Heavy” service rating per ASTM C627 (TCNA).

PACKAGING

Full Unit

6 gallon (23 ℓ) pail of liquid, 1 carton LATICRETE Waterproofing/Anti-Fracture Fabric, packed separately; 36 units per pallet.

Mini Unit

2 gallon (7.6 ℓ) jug of liquid, and LATICRETE Waterproofing/Anti-Fracture Fabric packed together in one pail; 48 pails per pallet.

APPROXIMATE COVERAGE	
Per Full Unit	300 ft ² (28 m ²)
Per Mini Unit	75 ft ² (7 m ²)



Performance Level: BETTER
Warranty: 10 Year, 15 Year, Life
 Refer to Data Sheet 236.0
 Antimicrobial Product Protection





Performance Level: BETTER
Warranty: 15 Year, Life
 Refer to Data Sheet 649.0
 Antimicrobial Product Protection



LATICRETE® Watertight™

A liquid rubber waterproofing designed for use under ceramic tile and stone in intermittent wet areas such as bathrooms spas and kitchens. LATICRETE® Watertight™ is specifically designed for residential applications to protect the substrate behind the tile or stone from water damage which could lead to costly repairs and the growth of mold and mildew. Whether over cement board, exterior glue plywood or gypsum wall board, LATICRETE Watertight applies like paint and is installed easily, ready for tile in as little as two hours after installation. Available in two packaging sizes and equipped with Microban® antimicrobial product protection, LATICRETE Watertight offers protection and insurance for just pennies per square foot.

PACKAGING

Full Unit

5 gallon (19 ℓ) liquid and LATICRETE Waterproofing/Anti-Fracture Fabric packed together in one pail; 36 pails per pallet.

Mini Unit

2 gallon (7.6 ℓ) liquid and LATICRETE Waterproofing/Anti-Fracture Fabric packed together in one pail; 48 pails per pallet.

APPROXIMATE COVERAGE	
Per Full Unit	150 – 175 ft ² (14 – 16 m ²)
Per Mini Unit	60 – 70 ft ² (5.6 – 6.5 m ²)



Private Residence
 Architect: Inter-design Ltd. ▪ Contractor: Sasso Tile



Performance Level: BEST
Warranty: 10 Year
 Refer to Data Sheet 682.0

LATAPOXY® 24hr HydroProofing™

Rapid curing and extremely flexible, this trowel applied waterproof membrane allows flood testing in just 24 hours. This high performance, 3-component epoxy requires no fabric, adheres to steel, PVC and drain collars and can be built up to 1/4" (6 mm) to fill gaps in concrete and around drain collars.

PACKAGING

All components packed into one pail, 48 pails per pallet. Yields 1 gallon (3.8 ℓ).

APPROXIMATE COVERAGE	
45 ft ² (4.2 m ²)	

LATAPOXY 310 Stone Adhesive

A 2-component, high strength construction epoxy adhesive for spot bonding large format tile and stone on vertical surfaces, for interior or approved exterior applications. Offers major advantages in terms of speed and productivity over mechanical anchoring, plaster and wire, and the thin-set method of veneer installation. Comes in both standard and rapid version for faster curing. Easier to work with when compared to traditional methods – no drilling, cutting of kerfs or setting of pins – LATAPOXY® 310 Stone Adhesive allows for quick, easy plumb adjustment while stone is in place to compensate for uneven walls and stone thickness variations. LATAPOXY 310 Stone Adhesive is permanent; it will not fail or deteriorate over time and is ICC and IBC approved.



Performance Level: BEST
Warranty: 10 Year
 Refer to Data Sheets
 679.0 and 679.3

PACKAGING

Kit

2.6 gallon (10 ℓ): All components packed into one carton, 40 cartons per pallet. Available in standard and rapid versions.

2 gallon (8 ℓ): 1.06 quart (8 x 1 ℓ) units packed into one carton, 40 cartons per pallet. Available in standard and rapid versions.

MIXING

Combine equal volumes of LATAPOXY 310 Stone Adhesive Part A and LATAPOXY 310 Stone Adhesive Part B (1:1).

Do not mix more than approximately 0.13 gallons (0.5 ℓ) of LATAPOXY 310 Rapid Stone Adhesive at a time.

APPROXIMATE COVERAGE		
Average Inches (or millimeters) out of plumb	LATAPOXY® 310 Stone Adhesive Thickness	Approximate Coverage/ 10 Liter Unit
Plumb Wall (3 mm)	1/8" Thick (3 mm)	300 – 325 ft ² (27.9 – 30.2 m ²)
1/4" (6 mm)	1/4" Thick (6 mm)	150 – 170 ft ² (14 – 16 m ²)
1/2" (12 mm)	1/2" Thick (12 mm)	75 – 80 ft ² (7 – 7.5 m ²)



Novartis Pharmaceutical
 Architect: The Stubbins Associates • Contractor: Port Morris Tile & Marble



LATAPOXY® 300 Adhesive

A high-strength, 3-part 100% solids epoxy adhesive formulated for chemical resistant installations of quarry tile, brick and packing house tile. Prevents curling of water-sensitive marbles and agglomerates. Recommended for mesh mount glass mosaics and resin backed tiles and stones. Will not stain white or light colored marbles. “Extra Heavy” service rating per ASTM C627 (TCNA). Meets ANSI A118.3 criteria.

PACKAGING

All components packed in one pail; 36 pails per pallet. Makes 1.8 gallons (6.8 ℓ) of mortar.

Performance Level: BEST
Warranty: 10 Year, 15 Year, Life
 Refer to Data Sheet 633.0



APPROXIMATE COVERAGE Per #2 unit	
NOTCH TROWEL	COVERAGE
1/16" (1.5 mm) V-notch	180 – 200 ft ² (16.7 – 18.6 m ²)
1/8" x 1/8" (3 mm x 3 mm) Square	90 – 110 ft ² (8.4 – 10.2 m ²)
3/16" (4 mm) V-notch	70 – 80 ft ² (6.5 – 7.4 m ²)
1/4" x 1/4" (6 mm x 6 mm) Square	30 – 35 ft ² (2.8 – 3.3 m ²)



LATAPOXY 210 Adhesive

An economical modified epoxy portland cement adhesive designed for tile and stone installations that are resistant to diluted chemicals, salts, and cleaning agents. Safe, odorless, and easy to use. “Extra Heavy” service rating per ASTM C627 (TCNA). Meets ANSI A118.8.

PACKAGING

Single Unit Pail

All components packed into one pail; 48 pails per pallet; White. Makes 2.5 gallons (9.5 ℓ) of mortar.

Double Unit Carton

All components packed into one carton; 27 cartons per pallet; Grey. Makes 5 gallons (19 ℓ) of mortar.

Refer to Data Sheet 630.0

APPROXIMATE COVERAGE Per single unit	
NOTCH TROWEL	COVERAGE
1/8" x 1/8" (3 mm x 3 mm)	80 – 90 ft ² (7.4 – 8.3 m ²)
1/4" x 1/4" (6 mm x 6 mm)	40 – 50 ft ² (3.7 – 4.6 m ²)
1/4" x 3/8" (6 mm x 9 mm)	30 – 40 ft ² (2.7 – 3.7 m ²)



Tile and stone should last forever... The specification process should NOT!

LATICRETE offers a revolutionary new resource tool that is sure to change the way design and specification professionals specify tile and stone installation systems.

The web-based LATICRETE Architectural Guidebook empowers design and specification professionals to create custom specifications based on industry standards for over 100 types of installations with just a few clicks of a mouse, literally, in seconds.



Performance Level: BEST
Warranty: 10 Year, Life
 Refer to Data Sheet 255.0
 Antimicrobial Product Protection



LATICRETE® 255 MultiMax™*

Carry only one product onto the job site for virtually all applications with this versatile lightweight mortar that replaces mastic, multipurpose and medium bed mortar. LATICRETE® 255 MultiMax™ is reinforced with Kevlar® for unmatched non-sag performance and adjustability of large format tile and stone on walls. Builds up to 3/4" (18 mm) without shrinkage for floors without any slump, sag or lippage. Incredibly lightweight consistency allows for easy troweling onto the substrate with minimal effort. A 40 lb (18.2 kg) bag of LATICRETE 255 MultiMax provides the same coverage as a 50 lb (22.7 kg) bag of standard thin-set mortar. Mixes with water for maximum strength and performance. Inhibits the growth of stain-causing mold and mildew in substrates with Microban® antimicrobial product protection.

PACKAGING

40 lb (18.2 kg) bag; See local plants for bags per pallet. Grey and White.

20 lb (9.1 kg) bag; See local plants for bags per pallet. White.

MIXING

(Approximate water required per 40 lb (18.2 kg) bag)

Application	Water
Wall and Medium Bed	6.25 quarts (5.9 ℓ)
Thin-Set	7 quarts (6.7 ℓ)

APPROXIMATE COVERAGE Per 40 lb (18.2 kg) bag		
APPLICATION	NOTCH TROWEL	COVERAGE
Wall	3/16" V-notch (4.5 mm)	105 – 120 ft ² (9.8 – 11.2 m ²)
	1/4" x 1/4" (6 mm x 6 mm)	72 – 88 ft ² (6.7 – 8.2 m ²)
	1/4" x 3/8" (6 mm x 9 mm)	48 – 58 ft ² (4.4 – 5.4 m ²)
Medium Bed	1/2" x 1/2" (12 mm x 12 mm)	36 – 44 ft ² (3.3 – 4.1 m ²)
Thin-Set	1/4" x 1/4" (6 mm x 6 mm)	80 – 98 ft ² (7.4 – 9.1 m ²)
	1/4" x 3/8" (6 mm x 9 mm)	54 – 66 ft ² (5.0 – 6.1 m ²)

* United States Patent No.: 6,784,229 B2



Performance Level: BEST
Warranty: 10 Year, Life
 Refer to Data Sheet 261.0
 Antimicrobial Product Protection

LATICRETE Sure Set™

LATICRETE Sure Set™ is a superior polymer fortified cementitious thin-set which eliminates the need for back buttering large format tile and stone. LATICRETE Sure Set is mixed with water and has unique wetting characteristics which yields maximum coverage on larger tile and stone. This also allows the installer to quickly and easily install tile in a drop, adjust and go method.

APPROXIMATE COVERAGE Per 50 lb (22.7 kg) bag	
NOTCH TROWEL	COVERAGE
1/4" x 1/4" (6 mm x 6 mm)	80 – 95 ft ² (7.4 – 8.8 m ²)
1/4" x 3/8" (6 mm x 9 mm)	55 – 70 ft ² (5.1 – 6.5 m ²)
1/2" x 1/2" (12 mm x 12 mm)	40 – 55 ft ² (3.7 – 5.1 m ²)





Performance Level: BEST
Warranty: 10 Year, 15 Year, Life
 Refer to Data Sheet 677.0
 Antimicrobial Product Protection



LATICRETE® 254 Platinum

The ultimate one-step, polymer-fortified thin-set that provides unsurpassed strength, far exceeding all ANSI A118.4 and ANSI A118.11 strength requirements. Ideal for interior and exterior applications on virtually all substrates and applications, even pools, fountains and facades. Increases your productivity with long open time, allowing flexibility on the job site that results in fast, accurate installations. Easy to trowel mortar assures proper coverage on both the substrates and the veneer as well as less fatigue for the installer. No need to worry with porcelain tile, even in the most difficult projects. The exceptional bond strength and easy workability of LATICRETE® 254 Platinum makes this multipurpose the ultimate adhesive for difficult to bond porcelain tiles as well as glass mosaics and large format glass. Inhibits the growth of stain-causing mold and mildew in substrates with Microban® antimicrobial protection.

PACKAGING

50 lb (22.7 kg) bag; See local plants for bags per pallet. Grey and White.

MIXING

Approximately 5.5 quarts (5.2 ℓ) water per bag.

APPROXIMATE COVERAGE Per 50 lb (22.7 kg) bag	
NOTCH TROWEL	COVERAGE
1/4" x 1/4" (6 mm x 6 mm)	80 – 95 ft ² (7.4 – 8.8 m ²)
1/4" x 3/8" (6 mm x 9 mm)	60 – 70 ft ² (5.6 – 6.5 m ²)
1/2" x 1/2" (12 mm x 12 mm)	40 – 45 ft ² (3.7 – 4.2 m ²)



Private Residence
 Architect: Inter-design Ltd. • Contractor: Sasso Tile



Performance Level: BEST
Warranty: 10 Year
 Refer to Data Sheet 729.0
 Antimicrobial Product Protection

LATICRETE 254R Platinum Rapid

Excellent for exterior applications, LATICRETE 254R Platinum Rapid has unsurpassed adhesion and workability to exterior glue plywood and concrete and porcelain tiles. This one-step, polymer fortified, thin-set mortar is also designed to mix with water. Inhibits the growth of stain-causing mold and mildew in the substrate with Microban antimicrobial protection.

PACKAGING

25 lb (11.3 kg) bag; See local plants for bags per pallet. Grey and White.

MIXING

Approximately 3 quarts (2.9 ℓ) water per bag.

APPROXIMATE COVERAGE Per 25 lb (11.3 kg) bag	
NOTCH TROWEL	COVERAGE
1/4" x 1/4" (6 mm x 6 mm)	40 – 47 ft ² (3.7 – 4.4 m ²)
1/4" x 3/8" (6 mm x 9 mm)	30 – 35 ft ² (2.8 – 3.3 m ²)
1/2" x 1/2" (12 mm x 12 mm)	20 – 23 ft ² (1.9 – 2.1 m ²)

LATICRETE 253 Gold

A smooth and creamy multipurpose thin-set mortar designed to be mixed with water for interior and exterior applications. Meets ANSI A118.4 and ANSI A118.11 strength requirements.

PACKAGING

1 lb (0.45 kg) box; 16 boxes per carton; 44 cartons per pallet; White.

10 lb (4.5 kg) box; 4 boxes per carton; 44 cartons per pallet; White.

25 lb (11.3 kg) bag; See local plants for bags per pallet. Grey and White.

50 lb (22.7 kg) bag; See local plants for bags per pallet. Grey and White.

MIXING

Approximately 5.5 quarts (5.2 l) water per 50 lb (22.7 kg) bag.



Performance Level: BETTER
Refer to Data Sheet 296.0



APPROXIMATE COVERAGE Per 50 lb (22.7 kg) bag	
NOTCH TROWEL	COVERAGE
1/4" x 1/4" (6 mm x 6 mm)	80 – 95 ft ² (7.4 – 8.8 m ²)
1/4" x 3/8" (6 mm x 9 mm)	60 – 70 ft ² (5.6 – 6.5 m ²)
1/2" x 1/2" (12 mm x 12 mm)	40 – 45 ft ² (3.7 – 4.2 m ²)



LATICRETE 253R Gold Rapid

Set and then grout ceramic tile, porcelain, pavers, brick and stone in just 2–4 hours. Meets ANSI A118.4 and ANSI A118.11 Strength Requirements.

PACKAGING

25 lb (11.3 kg) bag; See local plants for bags per pallet. Grey and White.

50 lb (22.7 kg) bag; See local plants for bags per pallet. Grey and White.

MIXING

Approximately 3 quarts (2.8 l) water per 25 lb (11.3 kg) bag.



Performance Level: BETTER
Refer to Data Sheet 296.3

APPROXIMATE COVERAGE Per 25 lb (11.3 kg) bag	
NOTCH TROWEL	COVERAGE
1/4" x 1/4" (6 mm x 6 mm)	40 – 48 ft ² (3.7 – 4.5 m ²)
1/4" x 3/8" (6 mm x 9 mm)	30 – 35 ft ² (2.8 – 3.2 m ²)



Performance Level: GOOD
Refer to Data Sheet 676.0



LATICRETE® 252 Silver

For economical interior and exterior installations. Designed to be mixed with water for a strong bond. Meets ANSI A118.4 and ANSI A118.11* Bond Strength Requirements.

PACKAGING

50 lb (22.7 kg) bag; See local plants for bags per pallet. Grey and White.

MIXING

Approximately 5 quarts (4.7 ℓ) water per bag.

*Interior only.

APPROXIMATE COVERAGE Per 50 lb (22.7 kg) bag	
NOTCH TROWEL	COVERAGE
1/4" x 1/4" (6 mm x 6 mm)	80 – 95 ft ² (7.4 – 8.8 m ²)
1/4" x 3/8" (6 mm x 9 mm)	60 – 70 ft ² (5.6 – 6.5 m ²)



Warranty: 10 Year, 15 Year, Life
Refer to Data Sheet 259.0



LATICRETE 272 Mortar

A premium thin-set mortar that can be used for interior use on both floors and walls. Unique high tack and long adjustment time. Ideal for use over masonry, concrete, cement backer board, mortar beds and gypsum wallboard*. Mix with LATICRETE® 333 Super Flexible Additive for increased performance or LATICRETE 3701 Mortar Admix for exterior use. Meets ANSI A118.1 Strength Requirements.

*Interior only.

PACKAGING

50 lb (22.7 kg) bag; See local plants for bags per pallet. Grey and White.

MIXING

Per 50 lb (22.7 kg) bag: 2 gallons (6.6 ℓ) LATICRETE 333 Super Flexible Additive, LATICRETE 101 Rapid Latex Admix, LATICRETE 38 Acrylic Admix; 1.7 gallons (6.6 ℓ) LATICRETE 3701 Mortar Admix or water.

APPROXIMATE COVERAGE Per 50 lb (22.7 kg) bag	
NOTCH TROWEL	COVERAGE
1/4" x 1/4" (6 mm x 6 mm)	75 – 90 ft ² (7.0 – 8.4 m ²)
1/4" x 3/8" (6 mm x 9 mm)	55 – 65 ft ² (5.1 – 6.0 m ²)

LATICRETE 317

This smooth and creamy, sanded thin-set mortar can be used for interior and exterior applications on floors and walls over masonry, concrete, cement backer board, mortar beds and gypsum wallboard* Mix with LATICRETE 333 Super Flexible Additive for increased performance or LATICRETE 3701 Mortar Admix for exterior use. Meets ANSI A118.1 Strength Requirements.

*Interior only

PACKAGING

50 lb (22.7 kg) bag; See local plants for bags per pallet. Grey and White.

MIXING

Per 50 lb (22.7 kg) bag: 2 gallons (6.6 ℓ) LATICRETE 333 Super Flexible Additive, LATICRETE 101 Rapid Latex Admix or LATICRETE 38 Acrylic Admix; 1.7 gallons (6.6 ℓ) LATICRETE 3701 Mortar Admix or water.



Warranty: 10 Year, Life
Refer to Data Sheet 317.0



APPROXIMATE COVERAGE Per 50 lb (22.7 kg) bag	
NOTCH TROWEL	COVERAGE
1/4" x 1/4" (6 mm x 6 mm)	75 – 90 ft ² (7.0 – 8.4 m ²)
1/4" x 3/8" (6 mm x 9 mm)	40 – 50 ft ² (3.7 – 4.6 m ²)



LATICRETE 220 Marble & Granite Mortar

A fortified dry-set mortar specifically formulated to provide a one-step installation for large format ceramic tile, marble and stone, including ungauged tiles or installing tiles on a rough surface. Mix with water. Can be built up to 3/4" (18 mm). Supports heavy tiles and stone, reducing lippage problems. For increased performance over hard to bond surfaces, mix with LATICRETE 333 Super Flexible Additive. Mix with LATICRETE 3701 Mortar Admix for exterior use.

PACKAGING

50 lb (22.7 kg) bag; See local plants for bags per pallet. Grey and White.

MIXING

Per 50 lb (22.7 kg) bag: 1.9 gallons (7 ℓ) LATICRETE 333 Super Flexible Additive, LATICRETE 101 Rapid Latex Admix or LATICRETE 38 Acrylic Admix. 1.25 gallons (4.7 ℓ) LATICRETE 3701 Mortar Admix, or water.



Warranty: 10 Year, Life
Refer to Data Sheet 297.0



APPROXIMATE COVERAGE Per 50 lb (22.7 kg) bag	
NOTCH TROWEL	COVERAGE
3/4" (18 mm) Half Loop	25 – 35 ft ² (2.3 – 3.2 m ²)
1/2" x 1/2" (12 mm x 12 mm)	25 – 35 ft ² (2.3 – 3.2 m ²)



LATICRETE® 4237 Latex Additive and LATICRETE 211 Powder

LATICRETE® 4237 Latex Additive produces a high strength adhesive that is frost, weather and shock resistant. Designed for use with LATICRETE 211 Powder, LATICRETE 4237 Latex Additive is ideal for installing ceramic tiles, porcelain tiles, brick and stone on concrete, brick, block and masonry surfaces. “Extra Heavy” service rating per ASTM C627 (TCNA) and exceeds ANSI A118.4.

PACKAGING

LATICRETE® 4237 LATEX ADDITIVE

5 gallon (19 ℓ) pail; 36 pails per pallet.

LATICRETE 211 POWDER

50 lb (22.7 kg) bag; See local plants for bags per pallet; Grey and White.

MIXING

As a Thin-Set

Approximately 1.5 gallons (5.7 ℓ) LATICRETE 4237 Latex Additive is required per 50 lb (22.7 kg) bag of LATICRETE 211 Powder.

APPROXIMATE COVERAGE Per 50 lb (22.7 kg) bag of LATICRETE® 211 Powder	
NOTCH TROWEL	COVERAGE
1/4" x 1/4" (6 mm x 6 mm)	80 – 95 ft ² (7.4 – 8.8 m ²)
1/4" x 3/8" (6 mm x 9 mm)	60 – 70 ft ² (5.6 – 6.5 m ²)



Performance Level: BEST

Warranty: 10 Year

LATICRETE 4237 Latex Additive,
Refer to Data Sheet 230.1

LATICRETE 211 Powder,
Refer to Data Sheet 239.0



LATICRETE 3701 Mortar Admix and LATICRETE 226 Thick Bed Mortar

When mixed together, LATICRETE 3701 Mortar Admix and LATICRETE 226 Thick-Bed Mortar is a thick-bed mortar that is exceptionally strong and resistant to weather, frost, thermal and physical shock. Can be used to build high strength concrete patches, stucco and plaster mortars.

PACKAGING

LATICRETE 3701 MORTAR ADMIX

5 gallon (19 ℓ) pail; 36 pails per pallet.

LATICRETE 226 THICK BED MORTAR

60 lb (27.3 kg) bag; See local plants for bags per pallet.

MIXING

As Thick Bed Mortar

Approximately 5 gallons (19 ℓ) admix is required per 7 x 60 lb (27.3 kg) bags of mortar.

APPROXIMATE COVERAGE As Thick Bed Mortar
45 ft ² (4 m ²) at 1" (25 mm) thick per 1 x 5 gallon (19 ℓ) pail of admix and 7 x 60 lb (27.3 kg) bags mortar.



Performance Level: BEST

Warranty: 10 Year

LATICRETE 3701 Mortar Admix,
Refer to Data Sheet 231.0

LATICRETE 226 Thick Bed Mortar,
Refer to Data Sheet 239.1





Performance Level: GOOD
Refer to Data Sheet 209.0

LATICRETE® 209 Floor Mud

Pre-mixed, economical alternative to LATICRETE® 226 Thick-Bed Mortar, LATICRETE 209 Floor Mud mixes with LATICRETE 3701 Mortar Admix to provide a conventional floor mortar bed. Suitable for interior applications such as small shower pan fills in bathrooms.

PACKAGING

60 lb (27.3 kg) bag; See local plants for bags per pallet.

MIXING

LATICRETE® 3701 Mortar Admix or Water	LATICRETE 209 Floor Mud
0.7 gal (2.7 ℓ)	60 lbs (27.3 kg)
1.0 gal (3.8 ℓ)	85 lbs (38.6 kg)
5.0 gal (19 ℓ)	420 lbs (190.9 kg)

APPROXIMATE COVERAGE

6 ft² (0.56 m²) at 1" (25 mm) thickness per 60 lb (27.3 kg) bag.



Private Residence
Architect: Inter-design Ltd. • Contractor: Sasso Tile



Performance Level: BETTER
Refer to Data Sheet 286.0



LATICRETE 15 Premium Mastic

A premixed, white, water-resistant premium latex adhesive for use on both floor and wall tile installations. Spreads easily and provides fast grab. Water cleanable and low odor. Exceeds ANSI A136.1 Type 1 and Type 2 requirements.

PACKAGING

1 quart (0.9 ℓ) tub; 6 tubs per carton; 80 cartons per pallet.

1 gallon (3.8 ℓ) pail; 4 pails per carton; 30 cartons per pallet.

3.5 gallon (13.2 ℓ) pail; 48 pails per pallet.

APPROXIMATE COVERAGE

NOTCH TROWEL	COVERAGE
1/8" (3 mm) V-notch	50 – 60 ft ² (4.6 – 5.6 m ²)
3/16" (5 mm) V-notch	30 ft ² (2.8 m ²)
1/4" x 1/4" (6 mm x 6 mm)	20 ft ² (1.9 m ²)

LATICRETE 333 Super Flexible Additive

Create highly flexible thin-set mortars with superior bond strength with this incredible liquid additive. Mixes with all LATICRETE pre-bagged thin-set mortars for installation over concrete, brick, block, portland cement backer board, existing ceramic tile, cement terrazzo, exterior glue plywood*, gypsum wallboard*, vinyl tile*, linoleum*, plastic laminates* and non-water soluble cut back adhesives*. Ideal for remodeling projects. “Extra Heavy” service rating per ASTM C627 (TCNA).

*Interior only.

PACKAGING

1 gallon (3.8 ℓ) jug; 6 jugs per carton; 28 cartons per pallet.

2 gallon (7.6 ℓ) jug; 3 jugs per carton; 40 cartons per pallet.

5 gallon (19 ℓ) pail; 36 pails per pallet.

MIXING

2 gallons (7.6 ℓ) mixes with approximately 50 lb (22.7 kg) of LATICRETE thin-set mortars.



Performance Level: BEST
Warranty: 10 Year, Life
Refer to Data Sheet 266.0

LATICRETE 101 Rapid Latex Admix

Offers high strength, rapid-setting properties when mixed with LATICRETE thin-set mortars, as well as other portland cement based materials. Allows for grouting within 2 hours. May also be used for fast-setting wall or floor patches. Meets ANSI A118.4 and ANSI A118.11 bond strength requirements.

PACKAGING

2 gallon (7.6 ℓ) jug; 3 per carton; 40 cartons per pallet.

5 gallon (19 ℓ) pail; 36 per pallet.

MIXING

2 gallons (7.6 ℓ) mixes with approximately 50 lb (22.7 kg) of LATICRETE thin-set mortars.



Performance Level: BEST
Refer to Data Sheet 264.0

LATICRETE 38 Acrylic Admix

Versatile, contractor-grade additive that improves adhesion, strength and workability when mixed with LATICRETE thin-set mortars and most portland cement mixes over interior, exterior concrete and masonry type surfaces. Meets ANSI A118.4 strength requirements.

PACKAGING

5 gallon (19 ℓ) pail; 36 pails per pallet.

MIXING

Mortar Bed Additive

Approximately 0.75 gallons (2.8 ℓ) of admix with one 60 lb (27 kg) bag of LATICRETE 226 Thick Bed Mortar Mix

Thin-Set Additive

Approximately 2 gallons (7.6 ℓ) admix with one 50 lb (22.7 kg) of LATICRETE thin-set mortars.



Performance Level: BETTER
Refer to Data Sheet 283.0



LATICRETE® 1500 Sanded Grout

For dense, durable grout joints between 1/16" (1.5 mm) and 1/2" (12 mm). Designed for use with LATICRETE® 1776 Grout Enhancer or water. When mixed with LATICRETE 1776 Grout Enhancer, LATICRETE 1500 Sanded Grout eliminates shading and blotching caused by minerals and organic particles commonly found in domestic water, and inhibits the growth of stain-causing mold and mildew in grout joint with Microban® antimicrobial product protection. Meets ANSI A118.7 shrinkage and compressive strength requirements.

COLORS

See Grout Color Chart on pages 38 – 39.

PACKAGING

10 lb (4.5 kg) box; 4 per carton; 44 cartons per pallet.
25 lb (11.3 kg) bag; See local plants for bags per pallet.
50 lb (22.7 kg) bag; See local plants for bags per pallet.

APPROXIMATE COVERAGE
Refer to Grout Coverage Charts on page 40 – 41.



Performance Level: BETTER
Warranty: 10 Year, 15 Year
Refer to Data Sheet 256.0



LATICRETE 1600 Unsanded Grout

For dense, durable grout joints less than 1/8" (3 mm). Designed for use with LATICRETE 1776 Grout Enhancer or water. When LATICRETE 1600 Unsanded Grout is mixed with LATICRETE 1776 Grout Enhancer, it eliminates shading and blotching caused by minerals and organic particles commonly found in domestic water, and inhibits the growth of stain-causing mold and mildew in grout joint with Microban antimicrobial product protection. Applicable standard: ANSI A118.7.

COLORS

See Grout Color Chart on pages 38 – 39.

PACKAGING

1 lb (0.45 kg) box; 8 per carton; 176 cartons per pallet; White only.
8 lb (3.6 kg) box; 4 per carton; 44 cartons per pallet.
25 lb (11.3 kg) bag; See local plants for bags per pallet.

APPROXIMATE COVERAGE
Refer to Grout Coverage Charts on page 40 – 41.



Performance Level: BETTER
Warranty: 10 Year, 15 Year
Refer to Data Sheet 258.0



LATICRETE 1776 Grout Enhancer

Designed for use with LATICRETE 1500 Sanded Grout or LATICRETE 1600 Unsanded Grout. LATICRETE 1776 Grout Enhancer, when used in place of water, eliminates shading and blotching caused by minerals and organic particles commonly found in domestic water. Inhibits the growth of stain-causing mold and mildew in the grout joints with Microban antimicrobial product protection. "Extra Heavy" service rating per ASTM C627 (TCNA).

PACKAGING

26 oz (0.75 l) bottle; 12 per carton; 40 cartons per pallet.
47 oz (1.42 l) bottle; 6 per carton; 48 cartons per pallet.
64 oz (1.85 l) bottle; 6 per carton; 48 cartons per pallet.
5 gal (19 l) pail; 36 pails per pallet.

MIXING

LATICRETE® 1500 Sanded Grout

Package Size
10 lb (4.5 kg) box
25 lb (11.3 kg) bag
50 lb (22.7 kg) bag

LATICRETE® 1776 Grout Enhancer

1 x 26 oz (0.8 l) bottle
1 x 64 oz (1.8 l) bottle
2 x 64 oz (1.8 l) bottle

LATICRETE 1600 Unsanded Grout

Package Size
8 lb (3.6 kg) box
25 lb (11.3 kg) bag

LATICRETE 1776 Grout Enhancer

1 x 47 oz (1.4 l) bottle
3 x 47 oz (1.4 l) bottle



Performance Level: BETTER
Warranty: 10 Year, 15 Year
Refer to Data Sheet 265.0





Performance Level: BEST
 Warranty: 10 Year, Life
 Refer to Data Sheet 685.0
 Antimicrobial Product Protection



LATICRETE® SpectraLOCK®* PRO Grout Part AB Liquids

LATICRETE® SpectraLOCK®* PRO Grout is the finest grout available. LATICRETE SpectraLOCK PRO Grout offers the high performance, color uniformity, durability and stain resistance of an epoxy grout with extraordinary ease of use.

- Maximum stain resistance
- Meets ANSI A118.3
- Improved physical properties, stronger and more durable
- Easy to install; never needs sealing
- Working time of 80 minutes
- Inhibits the growth of stain-causing mold and mildew with Microban®
- Can be used on floors and walls
- GREENGUARD certified, low VOC

PACKAGING (LIQUIDS ONLY KITS)

Mini Unit

Liquid components, gloves, sponge and cleaning packets packed into one pail; 4 units per carton; 45 cartons per pallet.

Full Unit

Equals four LATICRETE SpectraLOCK PRO Grout Mini Units. Liquid components, gloves, sponge and cleaning packets packed into one pail; 80 pails per pallet.

Commercial Unit

Equals four LATICRETE SpectraLOCK PRO Grout Full Units. Liquid components, gloves, sponge and cleaning packets packed into one carton; 70 cartons per pallet.

NOTE: LATICRETE® SpectraLOCK®* PRO Grout Part C filler powder required and sold separately.

* United States Patent No.: 6881768 (and other Patents).

APPROXIMATE COVERAGE
Refer to Grout Coverage Charts on page 40 – 41.



Performance Level: BEST
 Warranty: 10 Year, Life
 Refer to Data Sheet 685.0



LATICRETE SpectraLOCK Grout Part C Powders

Available in 40 colors and designed to be used with LATICRETE SpectraLOCK PRO Grout Part AB liquids.

COLORS

See Grout Color Chart on pages 38 – 39.

PACKAGING

Mini Unit

2.25 lb (1.0 kg) container; 4 containers per carton; 126 cartons per pallet.

Full Unit

9 lb (4.1 kg) container; 4 containers per carton; 44 cartons per pallet.

NOTE: LATICRETE SpectraLOCK PRO Grout Part AB Liquids required and sold separately.

APPROXIMATE COVERAGE
Refer to Grout Coverage Charts on page 40 – 41.

LATICRETE SpectraLOCK Grout Dazzle Part D Component

A unique design component, LATICRETE SpectraLOCK Dazzle adds metallic and “Glow-In-The-Dark” enhancements to LATICRETE SpectraLOCK PRO Grout. These high-end design elements offer limitless imaginative applications. Use LATICRETE SpectraLOCK Dazzle on walls and floors. Add a metallic look to plain tile and stone. Accentuate metallic tiles, glass tiles, mosaics, stone and listellos with dazzling color combinations. Use LATICRETE SpectraLOCK Dazzle in your pools and spas; and use Glow in your bathrooms, hallways and entry ways. For use in interior and exterior applications on floors and walls.

<p>Colors</p> <p>1295 Gold 1296 Silver 1297 Copper 1298 Mother-of-Pearl 1299 Glow-In-The-Dark</p>	<p>Packaging</p> <p>1 x jar Dazzle; 2 per carton</p>
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Performance Level: BEST
Warranty: 10 Year, Life
Refer to Data Sheet 685.0

MIXING

LATICRETE® SpectraLOCK®* PRO Grout Liquids	Amount of SpectraLOCK Dazzle Required
Mini Unit	1 x jar Dazzle
Full Unit	4 x jar Dazzle
Commercial Unit	16 x jar Dazzle

LATAPOXY® 2000 Industrial Grout

A three-part, 100% solids epoxy grout specifically formulated for maximum chemical, stain and temperature resistance. Recommended for industrial and commercial food processing applications as well as dairies, breweries, meat packing plants, Clean-In-Place rooms, veterinary hospitals, kennels and commercial kitchens. LATAPOXY® 2000 Industrial Grout is unaffected by many acids, corrosives and solvents and is easy to clean and fast curing making LATAPOXY 2000 Industrial Grout ideal for same day installations. Ready for traffic in as little as 12 hours. Exceeds ANSI A118.3 and ANSI A118.5 criteria.

LATAPOXY® 2000 Industrial Grout Part C filler powder colors

See Grout Color Chart on pages 38 – 39.

PACKAGING

#2 UNIT PAIL – Complete Unit – All components packed into one pail; 48 pails per pallet; 722 Midnight Black and 724 Natural Grey.

#2 UNIT PAIL – LATAPOXY 2000 Industrial Grout Part A and LATAPOXY 2000 Industrial Grout Part B liquids only* – Liquid only components packed into one pail; 48 pails per pallet.

#4 Unit Carton – LATAPOXY 2000 Industrial Grout Part A and LATAPOXY 2000 Industrial Grout B liquids only* equals two #2 units. Liquid only components packed into one carton; 70 cartons per pallet.

*LATAPOXY® 2000 Industrial Grout Part C filler powder is required and is sold separately.

MIXING

#2 Unit LATAPOXY 2000 Industrial Grout Part A and LATAPOXY 2000 Industrial Grout B liquids only mixes with 2 x 9 lb (4 kg) bag of LATAPOXY Part C filler powder; yields 1.6 gallons (6 ℓ).

LATAPOXY Part D Non-Sag Additive

To reduce sag when grouting vertical joints up to 1/2" (12 mm) wide with LATAPOXY 2000 Industrial Grout.

PACKAGING

1 quart (0.9 ℓ) jar; 12 jars per carton; 60 cartons per pallet.

MIXING

For use with LATAPOXY 2000 Industrial Grout only; 2 jars per #2 Unit; 4 jars per #4 Unit.



Performance Level: BEST
Warranty: 10 Year
Refer to Data Sheet 634.0



Performance Level: BEST
Warranty: 10 Year, 15 Year, Life
 Refer to Data Sheets 6200.1
 Antimicrobial Product Protection

LATICRETE® Latasil™

High performance silicone sealant designed for use in coves, corners, changes in plane and expansion joints in exterior and interior applications of tile and stone. Can be used in swimming pools and other wet area applications. Conforms to ASTM C-920 and ASTM C-794 adhesion properties. Inhibits the growth of stain-causing mold and mildew in sealant joints with Microban® antimicrobial product protection.

COLORS

See Color Chart on pages 38 – 39 for a list of available colors.

PACKAGING

10.3 oz (305 ml) cartridges; 6 cartridges per carton; 240 cartons per pallet.

APPROXIMATE COVERAGE Per cartridge	
THICKNESS	COVERAGE
1/4" x 1/4" (6 mm x 6 mm)	25 linear feet (7.62 lm)
3/8" x 3/8" (9 mm x 9 mm)	11 linear feet (3.35 lm)



Refer to Data Sheet 6528.1

LATICRETE Latasil 9118 Primer

Increases adhesion for porous stone, underwater and permanent wet area applications.

PACKAGING

8 oz (240 ml) bottle; 5 bottles per carton; 50 cartons per pallet.

APPROXIMATE COVERAGE Per cartridge	
THICKNESS	COVERAGE
1/4" x 1/4" (6 mm x 6 mm)	350 linear feet (106 lm)
3/8" x 3/8" (9 mm x 9 mm)	175 linear feet (53 lm)



Performance Level: GOOD
 Refer to Data Sheet 6257.0

LATICRETE Premium Acrylic Caulk

LATICRETE® Premium Acrylic Caulk is a high performance siliconized acrylic latex sealant designed for interior applications for ceramic tile and stone. It is ideal for a variety of caulking applications in bathrooms, kitchens and floors. LATICRETE Premium Acrylic Caulk also resists staining, mold and mildew. LATICRETE Premium Acrylic Caulk cleans up easily with water and matches all 40 LATICRETE grout colors in sanded and unsanded varieties.



Grout and Sealant Color Chart

LATICRETE® and LATAPOXY® Grouts

This chart shows available colors for the following grouts:

LATICRETE® SpectraLOCK® PRO Grout

LATAPOXY® 2000 Industrial Grout

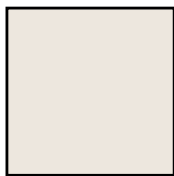
LATICRETE 1500 Sanded Grout

LATICRETE 1600 Unsanded Grout

GROUT COLOR GUIDELINES

Grout samples are guides only. LATICRETE does not warrant color matching to this color chart or to any color guide produced. Actual shade and texture will depend on job site conditions, lighting, installation techniques and types of tile or stone used, and may vary from this grout color chart, grout color channel kits and grout color swatch on product packaging. Verify actual appearance and compatibility with a test area before installing. Blend grouts with different control numbers. Follow ANSI A108.10/ MMSA Bulletin #9 grouting practices. No claims for color shade variations will be honored.

* United States Patent No.: 6881768 (and other Patents).



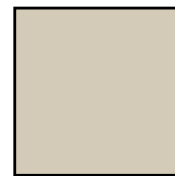
44 Bright White
I ▲ ■ #



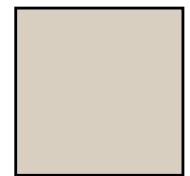
85 Almond
II ▲ ■ #



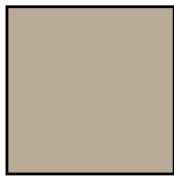
39 Mushroom
II ▲ ■



23 Antique White
II ▲ ■ #



17 Marble Beige
III ▲ ■ #



40 Latte
II ▲ ■



61 Parchment
II ▲ ■ #



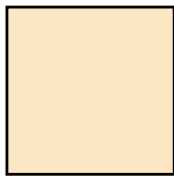
43 Chocolate Truffle
III



30 Sand Beige
I ▲



66 Chestnut Brown
III ▲



03 Silk
III ■



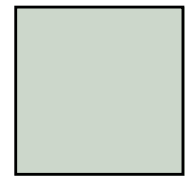
18 Sauterne
III ■ #



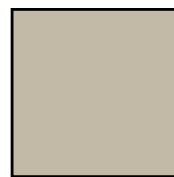
16 Siltstone
II ■



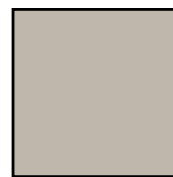
88 Silver Shadow
I ▲ ■ #



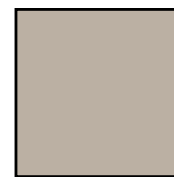
50 Sea Glass
II ▲ ■



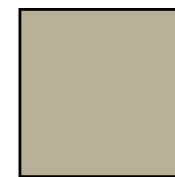
90 Light Pewter
II ■



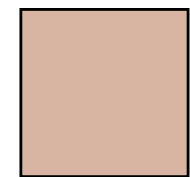
89 Smoke Grey
III ▲ ■



78 Sterling Silver
II ▲ ■



24 Natural Grey
I ▲ ●

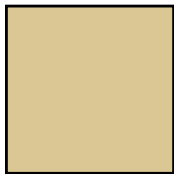


51 Buff
I ■

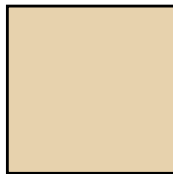
Grout and Sealant Color Chart



LATICRETE SpectraLOCK PRO Grout, LATICRETE 1500 Sanded Grout, and LATICRETE 1600 Unsanded Grout are available in all 40 colors. Use Grout Selection Key for all other products. LATICRETE SpectraLOCK Dazzle (Gold, Silver, Copper and Mother-of-Pearl) can be mixed with all 40 colors.



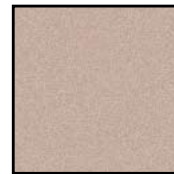
41 Kashmir
II ■



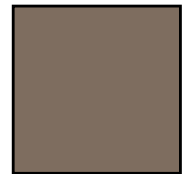
81 Butter Cream
II ■



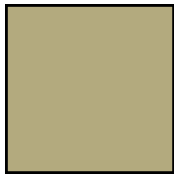
52 Toasted Almond
II ▲ ■



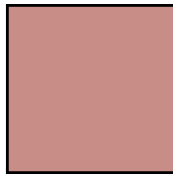
38 River Rock
II ■



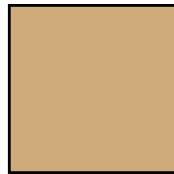
27 Hemp
III



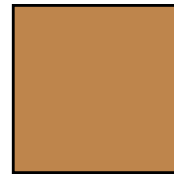
12 Navajo Tan
III



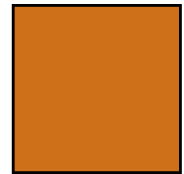
54 Dusty Rose
II



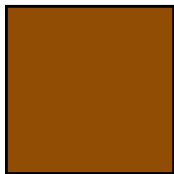
31 Caramel
III ■



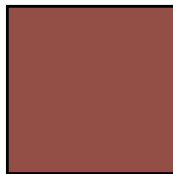
92 Saltillo
III



47 Cinnamon
III



36 Copper Beech
III



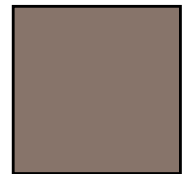
46 Quarry Red
I ●



67 Autumn Green
II ▲



35 Mocha
I ▲ ●



34 Sandstone
II



91 Slate Grey
II



42 Platinum
I ▲ ●



53 Twilight Blue
III



45 Raven
II ●



22 Midnight Black
I ▲ ●

Grout Selection Key

Available in All 40 Colors:

LATICRETE® SpectraLOCK®* PRO Grout
LATICRETE 1500 Sanded Grout
LATICRETE 1600 Unsanded Grout
LATICRETE Premium Acrylic Caulk
I, II and III Pricing Group

Available in Selected Colors:

▲ LATICRETE® Latasil™
● LATAPOXY® 2000 Industrial Grout
■ LATICRETE SpectraLOCK®* Dazzle Glow
LATICRETE 1600 Unsanded Grout colors available in 25 lb bags

Grout Coverage Charts



LATICRETE® SPECTRALOCK®* PRO GROUT

* United States Patent No.: 6881768 (and other Patents).

COVERAGE APPROXIMATE FT ² (M ²) Coverage per full unit						
TILE SIZE	JOINT WIDTH					
	1/16"	1/8"	3/16"	1/4"	3/8"	1/2"
1 x 1 x 1/4"	41	21	14	11	8	7
2 x 2 x 1/4"	80	41	27	21	14	11
4-1/4 x 4-1/4 x 5/16"	135	68	45	34	23	18
4 x 8 x 1/2"	106	53	35	27	18	14
6 x 6 x 1/2"	119	60	40	30	20	15
8 x 8 x 3/8"	211	106	71	53	36	27
12 x 12 x 3/8"	316	158	106	80	53	40
13 x 13 x 3/8"	342	171	114	86	58	43
16 x 16 x 3/8"	421	211	140	106	71	53
18 x 18 x 3/8"	473	237	158	119	80	60
24 x 24 x 3/8"	631	316	210	158	106	80
	1.5 mm	3 mm	4.5 mm	6 mm	9 mm	12 mm
25 x 25 x 6 mm	4.2	2.1	1.5	1.1	0.8	0.7
50 x 50 x 6 mm	8.2	4.2	2.8	2.1	1.5	1.1
106 x 106 x 7.5 mm	13.8	6.9	4.7	3.5	2.4	1.8
100 x 200 x 12 mm	10.8	5.4	3.6	2.7	1.8	1.4
150 x 150 x 9 mm	16.2	8.1	5.5	4.1	2.8	2.1
200 x 200 x 9 mm	21.6	10.8	7.3	5.5	3.7	2.8
300 x 300 x 9 mm	32.3	16.2	10.8	8.1	5.5	4.1
325 x 325 x 9 mm	35.0	17.6	11.7	8.8	5.9	4.5
400 x 400 x 9 mm	43.1	21.6	14.4	10.8	7.3	5.5
450 x 450 x 9 mm	48.5	24.3	16.2	12.2	8.1	6.1
600 x 600 x 9 mm	64.6	32.3	21.6	16.2	10.8	8.1



LATAPOXY® 2000 INDUSTRIAL GROUT

COVERAGE APPROXIMATE FT ² (M ²) Coverage per #2 Unit				
TILE SIZE	JOINT WIDTH			
	3/16"	1/4"	3/8"	1/2"
4 x 8 x 1-3/16"	31	24	16	12
6 x 6 x 1/2"	84	63	43	32
	4.5 mm	6 mm	9 mm	12 mm
100 x 200 x 30 mm	3.1	2.3	1.6	1.2
150 x 150 x 9 mm	11.5	8.7	5.8	4.4



Grout Coverage Charts



LATICRETE 1500 SANDED GROUT

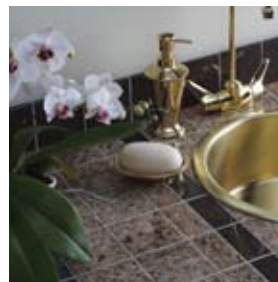
COVERAGE APPROXIMATE FT ² (M ²) Coverage per 25 lb (11.35 kg) bag						
TILE SIZE	JOINT WIDTH					
	1/16"	1/8"	3/16"	1/4"	3/8"	1/2"
1 x 1 x 1/4"	100	51	35	28	20	16
2 x 2 x 1/4"	196	100	67	51	36	28
6 x 6 x 1/2"	291	146	98	74	50	38
8 x 8 x 3/8"	517	259	173	131	88	66
12 x 12 x 3/8"	774	388	259	195	131	99
13 x 13 x 3/8"	839	420	280	211	141	107
16 x 16 x 3/8"	1032	517	344	259	174	131
18 x 18 x 3/8"	1160	581	387	292	195	147
24 x 24 x 3/8"	1547	774	516	388	259	195
	1.5 mm	3 mm	4.5 mm	6 mm	9 mm	12 mm
25 x 25 x 6 mm	10.2	5.3	3.6	2.8	2.0	1.6
50 x 50 x 6 mm	20.1	10.2	6.9	5.3	3.6	2.8
106 x 106 x 7.5 mm	33.8	17	11.4	8.6	5.8	4.4
150 x 150 x 9 mm	39.8	20.0	13.4	10.1	6.8	5.2
200 x 200 x 9 mm	53.0	26.6	17.8	13.4	9.0	6.8
300 x 300 x 9 mm	79.4	39.8	26.6	20.0	13.4	10.1
325 x 325 x 9 mm	86.0	43.1	28.8	21.6	14.5	10.9
400 x 400 x 9 mm	105.8	53.0	35.4	26.6	17.8	13.4
425 x 425 x 9 mm	112.4	56.3	37.6	28.2	18.9	14.2
600 x 600 x 9 mm	158.6	79.4	53.0	39.8	26.6	20.0



LATICRETE 1600 UNSANDED GROUT

COVERAGE APPROXIMATE FT ² (M ²) Coverage per 8 lb (3.6 kg) unit		
TILE SIZE	JOINT WIDTH	
	1/16"	1/8"
4-1/4 x 4-1/4 x 5/16"	144	72
6 x 6 x 5/16"	202	102
16 x 16 x 3/8"	449	225
	1.5 mm	3 mm
106 x 106 x 7.5 mm	14.7	7.4
150 x 150 x 9 mm	17.3	8.7
300 x 300 x 9 mm	34.6	17.3

Calculated coverage indicated is approximate, based on "nominal" tile size and is provided for purposes of estimation only. Actual coverage will vary depending on job site conditions, actual tile size and installed grout joint size. Add 10% for waste, spillage and clean-up, and another 10% – 15% when grouting unglazed quarry tile. Expanded coverage tables at www.laticrete.com/coverage.



Product Selection and Substrate Guide

This chart was created to provide you information to enable you to optimize your installations using the correct LATICRETE® products with a variety of substrates. For more detailed information concerning these and other fine LATICRETE installation products, consult the technical data sheets.

KEY:

E = Recommended for exterior and interior applications.

I = Recommended for interior applications only.

N = Not recommended for these applications.

Cementitious Substrates¹

		Concrete	Portland Cement Mortar Bed	Ceramic Tile ²	Masonry	Cement Backer Board
UNDERLAYMENTS	LATICRETE® 86 LATILEVEL™ *	I ⁴	I	I**	I	I
	LATICRETE 88 LATILEVEL *	I ⁴	I	I**	I	I
	LATICRETE 816 LATIPATCH™ *	I	I	I ¹¹	I	I
SOUND CONTROL	LATICRETE 18 SOUND CONTROL*	I	I	I**	I	I
	LATICRETE 150 SOUND N' CRACK ISOLATION MAT*	I ⁴	I ⁴	I**	I ⁴	I ⁴
ANTI-FRACTURE	LATICRETE BLUE 92 ANTI-FRACTURE MEMBRANE	E	E	E**	E	E
WATERPROOF MEMBRANES	LATAPOXY® 24HR HYDROPROOFING™	E	E	^^	E	E
	LATICRETE 9235 WATERPROOFING MEMBRANE	E	E	E**	E	E
	LATICRETE HYDRO BAN™	E	E	E**	E	E
	LATICRETE CONTRACTOR GRADE WPM	I	I	I**	I	I
	LATICRETE WATERTIGHT™	E	E	E**	E	E
EPOXY ADHESIVES	LATAPOXY 300 ADHESIVE	E^	E^	E^	E^	E^
	LATAPOXY 210 ADHESIVE	E	E	E	E	E
SPOT BOND ADHESIVES	LATAPOXY 310 STONE ADHESIVE	E†	N	I	E†	I
	LATAPOXY 310 RAPID STONE ADHESIVE	E†	N	I	E†	I
LATEX THICK-BED	LATICRETE 3701 MORTAR ADMIX with LATICRETE 226 THICK-BED MORTAR	E	E	E	E	E
MEDIUM-BED	LATICRETE 220 MARBLE & GRANITE MORTAR	E	E	E ⁹	E	E
LATEX THIN-BED	LATICRETE 4237 LATEX ADDITIVE with LATICRETE 211 POWDER	E	E	E	E	E
	LATICRETE 3701 MORTAR ADMIX with LATICRETE 272 MORTAR or LATICRETE 317 or LATICRETE 220 MARBLE & GRANITE MORTAR	E	E	E	E	E
FLEXIBLE LATEX THIN-BED	LATICRETE 333 SUPER FLEXIBLE ADDITIVE with LATICRETE 272 MORTAR or LATICRETE 317 or LATICRETE 220 MARBLE & GRANITE MORTAR	E†	E†	E†	E†	E†
	LATICRETE 38 ACRYLIC ADMIX with LATICRETE 272 MORTAR or LATICRETE 317	E	E	E	E	E
RAPID LATEX THIN-BED	LATICRETE 101 RAPID LATEX ADMIX with LATICRETE 272 MORTAR or LATICRETE 317	E	E	E	E	E
MULTIPURPOSE THIN-SET MORTARS	LATICRETE 254 PLATINUM	E	E	E	E	E
	LATICRETE 255 MULTIMAX™ <small>United States Patent No.: 6,784,229 B2</small>	E	E	E	E	E
	LATICRETE SURE SET™*	E	E	E	E	I
	LATICRETE 253 GOLD	E	E	E	E	E
	LATICRETE 253R GOLD RAPID	E	E	E	E	E
	LATICRETE 252 SILVER	I	I	I	I	I
THIN-SET MORTARS	LATICRETE 272 MORTAR	E ⁵	E ⁵	I ¹²	E ⁵	E ¹²
	LATICRETE 317	E ⁵	E ⁵	I ¹²	E ⁵	E ¹²
ADHESIVES	LATICRETE 15 PREMIUM MASTIC	I	I	N	I	I
	LATICRETE 9 MASTIC	I	I	N	I	I

Product Selection and Substrate Guide

Substrates¹

		Cement Terrazzo ²	Ext. Glue Plywood ³	Resilient Flooring ²	Gypsum Wallboard	HI-Pressure Laminate	Steel	Data Sheet #
UNDERLAYMENTS	LATICRETE® 86 LATILEVEL™ *	I ¹⁴	I ¹³	N	N	N	N	238.5
	LATICRETE 88 LATILEVEL*	I ¹⁴	I ¹³	N	N	N	N	238.4
	LATICRETE 81.6 LATIPATCH™ *	I	I	I ¹¹	N	N	N	674.0
SOUND CONTROL	LATICRETE 18 SOUND CONTROL*	I**	I ⁸	I	N	N	N	253.0
	LATICRETE 150 SOUND N' CRACK ISOLATION MAT*	I ⁴ **	I ⁴	I ⁴ **	N	N	N	665.0
ANTI-FRACTURE	LATICRETE BLUE 92 ANTI-FRACTURE MEMBRANE	E**	I	N	I	N	N	647.0
WATERPROOFING MEMBRANES	LATAPOXY® 24HR HYDROPROOFING™	^^	^^	^^	^^	^^	^^	682.0
	LATICRETE 9235 WATERPROOFING MEMBRANE	E**	I	N	I	N	N	236.0
	LATICRETE HYDRO BAN™	E**	I	N	I	N	N	663.0
	LATICRETE CONTRACTOR GRADE WPM	I**	I	N	I	N	N	704.0
LATICRETE WATERTIGHT	E**	I	N	I	N	N	649.0	
EPOXY ADHESIVES	LATAPOXY 300 ADHESIVE	E	I	I	I	I	E	633.0
	LATAPOXY 210 ADHESIVE	E	I	I	I	I	E	630.0
SPOT BOND ADHESIVES	LATAPOXY 310 STONE ADHESIVE	N	I	N	N	N	N	679.0
	LATAPOXY 310 RAPID STONE ADHESIVE	N	I	N	N	N	N	679.3
LATEX THICK-BED	LATICRETE 3701 MORTAR ADMIX	E	I ⁶	I ⁶	I ⁶	I ⁶	I ⁶	231.0
	W/LATICRETE 226 THICK-BED MORTAR							239.1
MEDIUM-BED	LATICRETE 220 MARBLE & GRANITE MORTAR	E	I ¹⁰	I ¹⁰	I ¹⁰	I ¹⁰	N	297.0
LATEX THIN-BED	LATICRETE 4237 LATEX ADDITIVE	E	N	N	I	N	N	230.1
	with LATICRETE 211 CRETE FILLER POWDER							239.0
	LATICRETE 3701 MORTAR ADMIX	E	N	N	I	N	N	231.0
	with LATICRETE 272 MORTAR, or							259.0
	LATICRETE 317, or							317.0
LATICRETE 220 MARBLE & GRANITE MORTAR							297.0	
FLEXIBLE LATEX THIN-BED	LATICRETE 333 SUPER FLEXIBLE ADDITIVE	E ⁷	I	I	I	I	N	266.0
	with LATICRETE 272 MORTAR, or							259.0
	LATICRETE 317, or							317.0
	LATICRETE 220 MARBLE & GRANITE MORTAR							297.0
	LATICRETE 38 ACRYLIC ADMIX	E	N	N	I	N	N	283.0
	with LATICRETE 272 MORTAR, or							259.0
LATICRETE 317							317.0	
RAPID LATEX THIN-BED	LATICRETE 101 RAPID LATEX ADMIX	E	I	N	I	N	N	264.0
	with LATICRETE 272 MORTAR, or							259.0
	LATICRETE 317							317.0
MULTIPURPOSE THIN-SET MORTARS	LATICRETE 254 PLATINUM	E	I	I	I	I	N	677.0
	LATICRETE 255 MULTIMAX	E	I	N	I	N	N	255.0
	LATICRETE SURE SET*	E	I	N	N	N	N	261.0
	LATICRETE 253 GOLD	E	I	I	I	I	N	296.0
	LATICRETE 253R GOLD RAPID	E	I	I	I	I	N	296.3
	LATICRETE 252 SILVER	I	I	N	I	N	N	676.0
THIN-SET MORTARS	LATICRETE 272 MORTAR	I ¹²	I ¹⁰	I ¹⁰	I	I ¹⁰	N	259.0
	LATICRETE 317	I ¹²	I ¹⁰	I ¹⁰	I	I ¹⁰	N	317.0
ADHESIVES	LATICRETE 15 PREMIUM MASTIC	N	I	N	I	N	N	286.0
	LATICRETE 9 MASTIC	N	I	N	I	N	N	284.0

1. Structurally sound, clean, free of dust, laitance, dirt, oil, grease, wax, sealers and curing compounds; maximum deflection under all loads L/360 for ceramic tile/brick or L/480 for stone w/L=length of span; concrete must be 28 days old w/7 day damp cure unless using a LATICRETE® premium latex fortified thin-set mortar.

2. For existing resilient flooring, ceramic tile, terrazzo and non-water soluble cutback adhesive – see Technical Data Sheet 135.

3. For proper plywood floor construction, see Technical Data Sheet 152.

4. Adhere LATICRETE 150 Sound N' Crack Isolation Mat with LATICRETE Isolation Primer – see Data Sheet 678.1.

5. Exterior use requires gauging with LATICRETE 333 Super Flexible Additive (residential and light commercial installations that are not continuously submerged) or LATICRETE 3701 Mortar Admix.

6. Use as a reinforced mortar bed or scratch coat with cleavage membrane over these substrates.

7. Exterior use limited to residential and light commercial installations that are not continuously submerged.

8. Interior applications only – requires use of LATICRETE 18 Sound Control "Plus" Package.

9. Requires gauging with LATICRETE 3701 Mortar Admix.

10. Requires gauging with LATICRETE 333 Super Flexible Additive.

11. Requires gauging with LATICRETE Admix & Primer.

12. Requires gauging with a LATICRETE latex additive (see recommended combination) for all applications.

13. All concrete surfaces must be shot-blasted or mechanically abraded to ensure curing compounds, sealers, or other potential bond breakers are removed.

14. Mechanically fasten 3.4# galvanized diamond metal lath over entire substrate prior to priming.

* Horizontal use only.

** Skim coat existing ceramic tile, stone or portland cement terrazzo with a latex thin-bed mortar first.

^ Do not use on exterior facades or building envelopes.

^^ Consult LATICRETE Technical Services Department for these substrates.

† Consult LATICRETE Technical Services Department for exterior applications.

Consult our website at www.laticrete.com for the most current versions of product data sheets, warranties and MSDS sheets.

Contents of this brochure is for informational purposes only. Refer to individual product data sheets and warranties for complete information.



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