

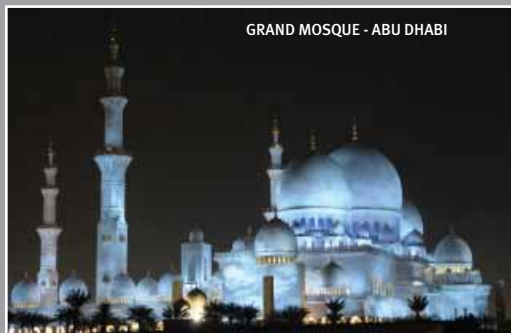


Innovative Tile and Stone
Installation Systems

Product Selection Catalog

Middle East

Crack Suppression Waterproofing Sound Control Adhesives Mortars Grouts



GRAND MOSQUE - ABU DHABI



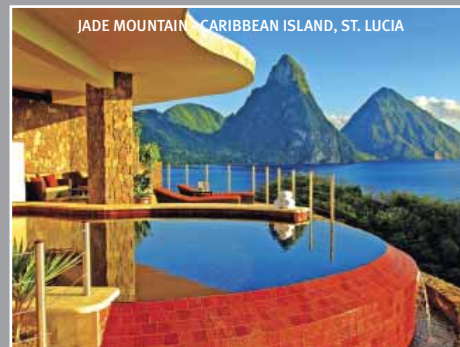
BURJ KHALIFA - DUBAI



FERRARI WORLD - ABU DHABI



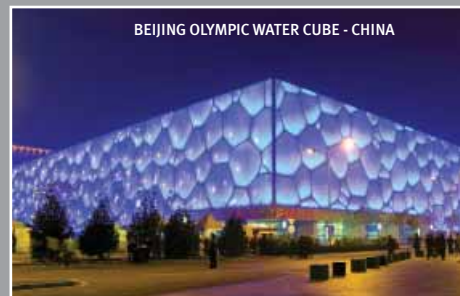
BURJ AL ARAB - DUBAI



JADE MOUNTAIN - CARIBBEAN ISLAND, ST. LUCIA



ATLANTIS HOTEL - DUBAI



BEIJING OLYMPIC WATER CUBE - CHINA

Interior

Exterior

Commercial

Residential

Industrial

Pools & Spas



ISO 9001

HIGH STRENGTH
SHOCK AND WEATHER RESISTANT
TILE & STONE INSTALLATION SYSTEMS



LATICRETE International, Inc., Built in 2008, New Headquarters, Bethany, CT

LATICRETE is the world leader in the manufacture of high-strength shock and weather resistant Tile & stone installation systems and waterproofing products. LATICRETE is one of the most specified companies around the Globe and for over 50 Years, the LATICRETE system materials have been used in important projects under the most severe climatic conditions from the Arctic to the Tropics. The LATICRETE system offers proven performance and problem-free installations. LATICRETE is the ultimate solution provider to the industry, which no other company can do. In the Middle East, LATICRETE has introduced modern technology which is changing the way the industry used to install tile and stone in the region. LATICRETE is providing solution to the region for the last 25 Years and have been associated with some of the most prestigious projects in the region to name a few, Burj Al Arab, Burj Khalifa, Atlantis, The Palm, Sheikh Zayed Grand Mosque, Abu Dhabi, Emirates Palace Hotel, Yas Marina Circuit, Dubai Airport, Doha International Airport, Bahrain International Airport, Muscat Golf Club, Emirates Tower, Dubai Metro.

LATICRETE decided to set up a local production unit in Joint Venture with RAK Ceramics, called LATICRETE RAK COMPANY in May 2003. From this regional base LATICRETE RAK serve entire network throughout the Middle East & Africa. You are invited to visit our web site www.laticrete.com www.laticreterak.com and www.rakceram.com to have a detailed list of previous projects and technical specification.



RAK Ceramics Corporate Head Quarters Office - Ras Al Khaimah, UAE.

The public-listed RAK Ceramics is the world's largest manufacturer of ceramic and porcelain tiles accounting for more than USD 1 billion global sales annually. The Ras Al Khaimah-based company currently was established in 1991 by H.H. Sheikh Saud Bin Saqr Al Qasimi, Ruler of Ras Al Khaimah and RAK Ceramics Chairman, and Dr. Khater Massaad, CEO, who directed the company towards global competitiveness, technological advancement, and high-quality production.

Specializing in high-quality ceramic wall and floor tiles, Gres Porcellanato, and sanitary ware, RAK Ceramics uses more than 6,000 production models, with new designs added almost every week to its product portfolio. Tiles are manufactured in a variety of sizes, from 10cm x 10cm up to 125cm x 185cm, the widest range offered in the ceramic field.

RAK Ceramics is the world's first company to launch Luminous, Golden or Silver Glazed tiles and the Antimicrobial, a super specialty tile for the hospital industry. The company's latest creations include the high-valued brand "Elegance Ceramics", and "RAKSLIM", an eco-friendly 4.5-millimetre thick tile that sets a new industry benchmark in thickness, strength, cost and ease of use.

The global production of tiles exceeds 360,000 sqm and 12,000 pieces of sanitary ware per day from its state-of-the-art plants in UAE China, Sudan, Bangladesh, India and Iran.

RAK Ceramics manages over 8,500 employees in UAE and over 15,000 employees worldwide and currently exports to more than 150 countries, which is a testimony to its excellent reputation worldwide.



**Innovative Tile and Stone
Installation Systems**

LATICRETE RAK CO. LLC.

P.O BOX. 86028, Ras Al Khaimah, U.A.E.

Tel. +971 7 244 6396, Fax. +971 7 244 5915

E-mail: enquiry@laticreterak.com

www.laticreterak.com | www.laticrete.com

Asia Pacific: +852 2526 6660, Australia: +61 3 9933 6111, China: +86 21 5789 3300, Eastern Europe: +790 9661 1644, Europe: +34 96 649 1908, India: +91 40 3041 3100, Latin America: +1 203 393 0010, Middle East: +971 7 244 6396, South East Asia: +65 6515 3028

©2009 LATICRETE International, Inc.
LATICRETE, LATAPOXY, SPECTRALOCK and the  Logo are Registered Trademarks of LATICRETE International, Inc.

*Kevlar is a registered trademark of Dupont Products Company.
GREENGUARD Indoor Air Quality Certified is a Registered Trademark of the GREENGUARD Environmental Institute.

Table of Contents

	PAGE		PAGE
Warranty Information.....	5	LATICRETE 290 Premium Floor & Wall	21
Technical Training and Seminars	6	LATICRETE 220 Marble & Granite Mortar	22
LATICRETE Certifications and Memberships.....	7	Mastic	
LATICRETE Marketing Tools	7	LATICRETE 15 Premium Mastic.....	23
Underlayments		Premium Latex Mortar Beds	
LATICRETE® 86 LatiLevel™	8	LATICRETE 3701 Mortar Admix.....	24
NEW LATICRETE 3701 Fortified Mortar Bed	8	LATICRETE 226 Thick Bed Mortar.....	24
Sound Control/Anti-Fracture		LATICRETE 4237 Latex Additive	25
LATICRETE QT.....	9	LATICRETE 211 Powder.....	25
NEW LATICRETE 125 Sound & Crack Adhesive*	9	LATICRETE 73 Crete Admix.....	26
Waterproofing		LATICRETE 282 Mortar Admix	26
NEW & IMPROVED LATICRETE Hydro Ban™	10	LATICRETE 3642 Latex Concentrate	26
LATICRETE 9237 Waterproofing	11	Grout Additive	
LATICRETE 302 Waterproof Slurry.....	11	LATICRETE 1776 Grout Enhancer.....	27
LATICRETE 9235 Waterproofing Membrane.....	11	Polymer Fortified Cementitious Grouts	
Epoxy Adhesives		LATICRETE 1500 Sanded Grout	28
LATAPOXY 310 Stone Adhesive	13	LATICRETE 1600 Unsanded Grout	28
LATAPOXY 300 Adhesive	14	NEW LATICRETE PermaColor™ Grout*	29
LATAPOXY 210 Adhesive	14	Epoxy Grouts	
Polymer Fortified Thin-Set Mortars		LATICRETE SpectraLOCK® PRO Grout Part AB Liquids.....	30
LATICRETE 254 Platinum.....	16	LATAPOXY 2000 Industrial Grout	31
LATICRETE 254R Platinum Rapid	16	LATAPOXY SP - 100.....	27
LATICRETE 255 MultiMax™*	17	Caulk	
LATICRETE 253 Gold	18	LATICRETE LataSil™	32
LATICRETE 335 Premium + Tile Adhesive	18	LATICRETE LataSil 9118 Primer	32
LATICRETE 325 Premium Tile Adhesive.....	19		
LATICRETE 305 Tile Glue	20	Grout and Sealant Color Chart.....	34-35
LATICRETE 315 Tile Adhesive	20	Grout Coverage Charts	36-37
Thin-Set Mortars		Product Selection and Substrate Guide	38-39
LATICRETE 317Floor & Wall	21		

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

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

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

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

Warranty Information

LATICRETE offers the best warranties in the industry. With a LATICRETE® System Warranty[†] you can enjoy peace of mind with high-quality, world renowned LATICRETE products.



LATICRETE is the first industry manufacturer to offer BIM-compliant Revit format details and objects.

LATICRETE®

TECHNICAL INFORMATION

Technical assistance and information is available by calling the LATICRETE Technical Service Line:
Telephone: + 971 7 244 6396, Fax: + 971 7 244 5915

LATICRETE 10 Year Warranty. Data Sheet 230.12

APPLICATION	PRODUCTS
Underlayment	LATICRETE 3701 Fortified Mortar Bed LATICRETE 86 Latlevel Self Leveling Underlayment LATICRETE Admix and Primer for Underlayments LATICRETE 3642 mixed with LATICRETE 226 - Standard and Rapid
Waterproofing Membrane	LATICRETE 9237 Waterproofing Membrane LATICRETE 302 Waterproof Slurry LATICRETE 9235 Waterproofing Membrane LATAPOXY® HydroBan
Thick Bed Method	LATICRETE 3701 Mortar Admix OR LATICRETE 3642 mixed with LATICRETE 226 Thick Bed Mortar LATICRETE 3701 Fortified Mortar Bed
Slurry Bond Coat	<ul style="list-style-type: none"> LATICRETE 254 Platinum Multipurpose Thin-Set Mortar OR LATICRETE 4237 Latex Thin-Set Mortar Additive mixed with LATICRETE 211 Crete Filler Powder OR LATICRETE 3701 mixed with LATICRETE 211 Crete Filler Powder (for use under Mortar Beds only)
Thin bed method	<ul style="list-style-type: none"> LATICRETE 254 Platinum Multipurpose Thin-Set Mortar LATICRETE 335 Premium + Tile Adhesive LATICRETE 325 Premium Tile Adhesive LATICRETE 4237 Latex Thin-Set Mortar Additive mixed with any of the following: LATICRETE 211 Crete Filler Powder OR LATICRETE 272 Premium Floor N' Wall Thin-Set Mortar OR LATICRETE 317 Floor N' Wall Thin-Set Mortar LATICRETE 3701 or Laticrete 282 Mortar Admix mixed with any of the following: LATICRETE 315 Tile Adhesive Thin-Set Mortar OR LATICRETE 317 Floor N' Wall Thin-Set Mortar OR LATICRETE 220 Marble & Granite Mortar LATICRETE 333 Super Flexible Additive mixed with any of the following: LATICRETE 272 Premium Floor N' Wall Thin-Set Mortar OR LATICRETE 317 Floor N' Wall Thin-Set Mortar OR LATICRETE 220 Marble & Granite Mortar (Exterior use limited to Residential/Light Commercial applications. Do not use in areas not subject to water immersion) LATICRETE 255 MultiMax Multipurpose Thin-Set Mortar (US 6,784,229 B2) LATAPOXY® 300 Epoxy Adhesive
Spot Bonding	• LATAPOXY 310 Stone Adhesive-Standard and Rapid Grade
Grouting	<ul style="list-style-type: none"> LATICRETE SpectraLOCK™ PRO Grout (patent pending) (non-industrial applications) LATAPOXY SP-100 Stainless Grout for Floors N' Walls (non-industrial applications) LATAPOXY 2000 Industrial Epoxy Grout LATICRETE 1776 Grout Admix Plus mixed with either of the following: LATICRETE Tri-Poly Fortified Sanded Grout (1500 Series) OR LATICRETE Tri-Poly Fortified Unsanded Grout (1600 Series)
Sealant†	<ul style="list-style-type: none"> LATICRETE Latsil Tile & Stone Sealant LATICRETE Latsil 9106 Stone Primer LATICRETE Latsil 9108 Swimming Pool Primer

†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 or wherever tile or stone abuts dissimilar materials or restraining surfaces.

LIMITED WARRANTY

Subject to the conditions and limitations stated below, LATICRETE® INTERNATIONAL, INC. ("LATICRETE") warrants that the products listed on this document will be free from manufacturing defects and will not break down or deteriorate under normal usage for a period of ten (10) years from the date of purchase when installed in accordance with LATICRETE's written specifications and industry standard guidelines. For this limited warranty to apply, the applications that comprise the installation must be performed with the products listed in this document for each application (refer to chart).

DISCLAIMER

THIS LIMITED WARRANTY IS GIVEN IN LIEU OF ANY OTHER WARRANTY, EXPRESSED OR IMPLIED. THERE ARE NO WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING WARRANTIES BASED ON SAMPLES OR ORAL STATEMENTS, WHICH EXTEND BEYOND THE DESCRIPTION ON THE FACE OF THIS DOCUMENT. IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED.

EXCLUSIVE REMEDY

The sole and exclusive remedy for a breach of this limited warranty is replacement of only the specific portion of the installation that is proven to be defective*. LATICRETE will pay for replacement of its own products and replacement of finishing materials, as well as for labor for the replacement installation, but LATICRETE will not pay more, calculated on a square-foot basis, for the replacement than the original purchase price of the portion being replaced. LATICRETE will not pay for replacement of any portion of the installation that is not proven to be defective.

In the event that the sole and exclusive remedy described above fails of its essential purpose, LATICRETE's liability is limited to the dollar value, on a square-foot basis, of the original purchase price of the portion being replaced. Notwithstanding the previous paragraphs, exterior facades with ceramic tile or

stone installed over substrates with steel or wood framing do not qualify for this limited warranty – see Data Sheet 230.15 for such applications.

EXCLUSIONS

LATICRETE is not responsible for workmanship not in accordance with LATICRETE's instructions and industry standard guidelines. Cracking due to structural movement, excessive deflection or other failure in the substrate is also not covered.

LATICRETE IS NOT LIABLE FOR ANY INCIDENTAL DAMAGES OR CONSEQUENTIAL DAMAGES, INCLUDING LOSSES DUE TO DELAYS, INCURRED BY THE PURCHASER OR ANY OTHER PARTY.

*NOTE: Efflorescence is a normal condition of portland cement mortars and is not a defective condition.

NO ASSIGNMENT

This limited warranty is not transferable or assignable

HOW TO MAKE A CLAIM

To make a claim under this limited warranty, you must notify LATICRETE in writing within thirty (30) days of the discovery of the alleged manufacturing defect. At LATICRETE's option, you may be required, as a condition of this limited warranty, to provide proof of product purchase and use.

Address your claim to:

LATICRETE RAK CO. LLC., P.O Box: 86028, Ras Al Khaimah, U.A.E.

Attn: Technical Service Department

Technical Training and Seminars



LATICRETE 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

LATICRETE RAK CO. LLC.

P.O BOX 4714, Ras Al Khaimah, U.A.E

Tel. +971 7 244 6396, Fax. +971 7 244 5915

E-mail: enquiry@laticreterak.com

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.

LATICRETE 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 DISTRIBUTOR TRAINING PROGRAMS

SEMINAR CONTENT

- New Construction Methods
- Concrete Construction
- Forensic Examination
- Surface Preparation
- Facades
- Hands-On Product Demonstrations

- Moisture in Concrete
- Swimming Pool Installations

LATICRETE RAK "ON THE ROAD" SEMINARS

These sessions run for one day at LATICRETE distributors around the Middle East. 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

For further information, log onto

www.laticreterak.com/seminars,

or contact LATICRETE RAK at +971 7 244 6396

Fax: +971 7 244 5915; or enquiry@laticreterak.com

Certifications, Memberships, and Marketing Tools

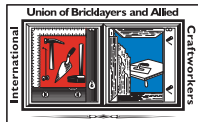
LATICRETE PROUDLY SUPPORTS:



QMI-SAI Global



CONTRACTORS



DISTRIBUTORS



DESIGN PROFESSIONALS



INDUSTRY



QUALITY



ISO 9001

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.



LATICRETE provides you with online access to the latest in sales and marketing tools.

Simply log onto **www.laticreterak.com/contactus.html** to order your LATICRETE marketing support tools.

Contact your LATICRETE Sales 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.

Underlayments



Warranty: 10 Year, 15 Year, 25 Year, Life
Refer to Data Sheet 238.9



LATICRETE® 86 LatiLevel™

(ASTM 109, ANSI A 118.7)

Free-flowing, pumpable cementitious mortar for rapid leveling of interior subfloors. Can be poured from feather edge to 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

25 kg bag;

REQUIRED

LATICRETE® Admix & Primer

APPROXIMATE COVERAGE Per 25 kg bag	
THICKNESS	COVERAGE
3 mm	4.8 m ²
6 mm	2.4 m ²
12 mm	1.2 m ²
18 mm	0.8 m ²
25 mm	0.6 m ²



NEW



Performance Level: BEST

Warranty: 10 Year, 25 Year

Refer to Data Sheet 100.0



LATICRETE 3701 Fortified Mortar Bed

(EN 13813, ANSI A 118.4)

LATICRETE® 3701 Fortified Mortar Bed is a one-step polymer fortified blend of carefully selected raw materials, portland cement and graded aggregates. LATICRETE 3701 Fortified Mortar Bed does not require the use of latex admix; you only need to add water to produce a thick bed mortar or render with exceptional strength. Save time and money by eliminating the need for job site measuring and mixing of sand and cement to the proper ratio. A suitable alternative to LATICRETE 3701 Mortar Admix combined with LATICRETE 226 Thick Bed.

PACKAGING

20 kg bag; 56 bags per pallet.

APPROXIMATE COVERAGE
1.1 m ² at 12 mm
0.56 m ² at 25 mm
0.3 m ² at 50 mm

LATICRETE 125 Sound & Crack Adhesive*

(ANSI A 118.12, ASTM E2179)

LATICRETE has proudly led the tile industry for over fifty years with innovative technologies that allow for faster, more economical methods of installing tile or stone. Our newest breakthrough – LATICRETE 125 Sound & Crack Adhesive, is a combination of a special liquid latex, rare rubber fillers and reinforcing fibers for strength, giving it the ability to do what the others can't do – provide tremendous anti-fracture protection and sound deadening performance. What's the benefit to your customers? Very simple – there isn't a faster easier way to get sound or anti-fracture performance. Your customers can eliminate the labor cost and time associated with peel and stick mats, rubber sheets or liquid and fabric systems – LATICRETE 125 Sound & Crack Adhesive allows them to just mix, spread and begin setting tile. The performance is proven and the product is backed by a LATICRETE 25 Year System Warranty*. No other company or product offers such innovation and value.

- Passes ANSI A118.12 Anti-Fracture Performance up to 3 mm
- Incredible Sound Control Δ IIC of 15 as Tested to ASTM E2179
- "EXTRA HEAVY" Floor Rating per ASTM C627 (TCNA)
- Contains 30% Post Consumer Recycled Content
- Exceptional Ease of Use; Virtually No Drag On the Substrate – the Smoothest Mortar You'll Ever Use
- GREENGUARD® Certified – Low VOC Formula Contributes to LEED Points

PACKAGING

36 pails per pallet.

APPROXIMATE COVERAGE	
NOTCH TROWEL	COVERAGE
6 mm x 6 mm	9.9–10.8 m ² /26.5 pail
6 mm x 9 mm	7.5–9.3 m ² / 26.5 pail
12 mm x 12 mm	5.8–6.7 m ² / 26.5 pail
12 mm x 12 mm, 19 mm loop trowel, or 6 mm x 9 mm	For all installations requiring sound protection
6 mm x 6 mm or 6 mm x 9 mm	For installations only requiring anti-fracture protection

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

* See Data Sheet 025.0 for complete warranty information.

LATICRETE QT

(ASTM E2179)

LATICRETE QT Isolation Mat is a high performance 2mm to 15mm thick underlayment membrane that provides exceptional sound reduction while simultaneously providing anti-fracture protection for tile or stone installations. Ideal for hotel, condominium and other applications requiring sound control, LATICRETE QT Isolation Mat is specifically designed to be used in conjunction with LATICRETE installation materials.

- Δ IIC Rating – 20 per ASTM E2179
- Isolates Cracks up to 3 mm
- "LIGHT RATING" per ASTM C627 (TCNA)
- 10 Year System Warranty^ Available
- Contains 89% Post Consumer Recycled Content

PACKAGING

20 rolls per pallet.

APPROXIMATE COVERAGE per roll
13.9 m ²

^See Data Sheet 230.12 for complete warranty information.



Performance Level: BEST

Warranty: 10 Year, 25 Year

Refer to Data Sheet 204.0

Antimicrobial Product Protection



Performance Level: BETTER

Warranty: 10 Year



Performance Level: BEST
Warranty: 10 Year, 15 Year,
25 Year, Life

Refer to Data Sheet 663.0
 Antimicrobial Product Protection



LATICRETE® Hydro Ban™

(ANSI A 118.10 & A 118.12)

LATICRETE® Hydro Ban™ is a thin, load bearing waterproofing/crack isolation membrane that DOES NOT require the use of fabric in the field, coves or corners. LATICRETE Hydro Ban is a single component self curing liquid rubber polymer that forms a flexible, seamless waterproofing membrane. LATICRETE Hydro Ban bonds directly to a wide variety of substrates.

- Allow for flood testing in 2 hours at 21°C or higher*
- Does not require the use of fabric.**
- Bonds directly to metal and PVC plumbing fixtures only.
- Thin; only 0.5–0.8 mm thick when cured.
- Changes in color from a light sage to an olive green when cured.
- Anti-fracture protection of up to 3 mm over shrinkage and other non-structural cracks.
- “Extra Heavy Service” rating per TCNA performance levels (RE: ASTM C627 Robinson Floor Test).
- Exceeds ANSI A118.10 and A118.12.
- IAPMO approved.
- Contains antimicrobial product protection.
- Rapid drying for a faster time to tile.
- Lighter color for ease of inspection.
- Safe—no solvents and non-flammable.
- Install tile, brick and stone directly onto membrane.

* Refer to cautions section of datasheet for more information on curing

PACKAGING

Commercial Unit

20 | pail liquid; 36 units per pallet.

APPROXIMATE COVERAGE

Per Commercial Unit

23.2 m²



In addition to the conventional means of applying LATICRETE Hydro Ban, the airless spraying technique can be used as an alternate means of application. LATICRETE Hydro Ban can be effectively sprayed to increase productivity up to 3x or 4x on large projects. Any airless sprayer can be used which will deliver up to 3300 PSI (22.8 MPa) using a maximum tip size of 0.031 inches (0.79 mm). See TDS 410 for further information on the application of LATICRETE Hydro Ban with an airless sprayer.



* See DS 663.0 for more information. LATICRETE® Hydro Ban™ can be flood tested in 2 hours when cured at 70°F (21°C) or above 50% R.H. It can be flood tested in 24 hours when cured at 50 – 69°F (10 – 20.6°C) and up to 70% R.H. The time to flood testing starts when the second coat has cured from a light sage green to a darker olive green color.

** See DS 025.0 for complete information.

† See DS 663.0 for more information.

LATICRETE® 9235 Waterproofing Membrane

(ANSI A 118.10 & 11.8.12)

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 VOC 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 antimicrobial product protection. “Extra Heavy” service rating per ASTM C627.

PACKAGING

Full Unit : 20 | pail of liquid, 1 carton LATICRETE Waterproofing/Anti-Fracture Fabric, packed separately; 36 pails per pallet.

APPROXIMATE COVERAGE	
Per Full Unit	25 m ²

LATICRETE 9237 Waterproofing

(ASTM D 751-89)

A liquid rubber waterproofing designed for use under ceramic tile and stone in intermittent wet areas such as bathrooms spas and kitchens. 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 mold and mildew. Whether over cement board, plywood or gypsum wall board, Watertight applies like paint and is installed easily, ready for tile in just two hours after installation. Available in two packaging sizes and equipped with antimicrobial product protection, LATICRETE 9237 offers protection and insurance for just pennies per square foot.

PACKAGING

Full Unit : 20 | pail of liquid. Reinforcing fabric for corners only

APPROXIMATE COVERAGE*	
Per Full Unit	13 - 20 m ²

*9237 liquid is applied in 2 coats for a total wet thickness of 1.0 - 1.5mm. Coverage varies based on substrate texture & porosity, and application technique.

LATICRETE 302 Waterproof Membrane

(EN 14891 Class :CM OP)

LATICRETE® 302 Waterproof membrane is a high quality; Polymer fortified cementitious waterproofing slurry. This product meets & exceeds requirements for ZDB-Merkblatt/ DIN 18156-2 IBH.

USES

- Recommended for wall & floor in wet areas such as toilets, bathrooms, and kitchen.
- Designed for Water tanks waterproofing (For drinking water tanks, need approval as per local regulations)
- For Cellar walls
- For roof top waterproofing.
- Energy saving reflective waterproof coating.
- Balconies and terraces.
- Sewers.
- Surface protection for structural concrete (as protection against CO₂, Chlorides, Sulphate, Humidity)
- For Grain Silos.

ADVANTAGES

- Excellent bond on the substrates and good adhesion under water impact.
- Smooth & creamy slurry. Easy to apply.
- Ready to use just mix with water.
- Good sealing properties against water under high hydrostatic pressure.
- Good abrasion and scrap resistance. Can withstand foot traffic without protective cover.
- Good climate resistance.
- Rooftop waterproofing and energy saving reflective coating (L 302 White)

PACKAGING

20 Kg bags. Available in Grey & White colours

MIXING

Approximately 6 Litres of water for 20 Kg bag of powder.

APPROXIMATE COVERAGE 20 Kg bag	
2mm	8 m ²



Performance Level: BEST

Warranty: 10 Year, 15 Year, 25 Year, Life

Refer to Data Sheet 236.0

Antimicrobial Product Protection



NEW PRODUCTS

LATICRETE® 125 Sound & Crack Adhesive*



Sound Control and Anti-Fracture in One Simple Step –
Just Mix, Spread, and Set Tile.

See page 9 for more information.

LATICRETE 3701 Fortified Mortar Bed



Now a One-Step Mortar Bed –
Just Mix With Water!

See page 8 for more information.

LATICRETE 255 Multi Max



Versatile lightweight mortar.

See page 17 for more information.

LATICRETE Hydro Ban™



New and Improved –
Now Flood Test in Just 2 Hours*!

See page 10 for more information.

*See DS 663.0 for more information. LATICRETE® Hydro Ban™ can be flood tested in 2 hours when cured at 70°F (21°C or above 50% R.H. It can be flood tested in 24 hours when cured at 50 – 69°F [10 – 20.6°C]) and up to 70% R.H. The time to flood testing starts when the second coat has cured from a light sage green to a darker olive green color.

LATICRETE PermaColor™ Grout*



One Grout For Floors and Walls,
With Color Consistency Throughout.

See page 29 for more information.

LATICRETE QT Sound & Crack Isolation Mat



Provides Exceptional Sound Reduction While Simultaneously
Providing Anti-Fracture Protection For Tile or Stone Installations.

See page 9 for more information.

LATAPOXY® 310 Stone Adhesive

(ANSI A 118.3 EN 12004 & ISO 13007 with a classification of R2T)

LATAPOXY 310 Stone Adhesive is a two component, high strength epoxy adhesive, which is formulated for spot bonding fixing method of tile and stone installations on vertical surfaces. LATAPOXY 310 Stone Adhesive maintains its non-sag consistency at high temperatures up to 35°C.

- Fast Permanent Bond—45 minutes to 1 hour set time.
- Easy to Use—1:1 mixing ratio by volume.
- Non-Staining—ideal for white and light colored marbles, other stones and tiles.
- Withstands shock and vibration.
- Durable permanent bond, will not deteriorate over time.
- Safe—no solvents.
- Non-Sag—when applied up to 25 mm thick.
- Rapid version is available; 5–8 minute set up.
- Approved by the following building code bodies for exterior installations: ICC, IBC.

PACKAGING

10 | . All components packed in one carton, 32 cartons per pallet. Available in standard and rapid versions.

8 | Mini **Kit**: 8 x 1 | units packed in one carton, 32 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 0.5 | of LATAPOXY 310 Rapid Stone Adhesive at a time.



Performance Level: BEST
Warranty: 10 Year, 25 Year
Refer to Data Sheets
679.0 and 679.3

APPROXIMATE COVERAGE		
AVERAGE MILLIMETERS OUT OF PLUMB	LATAPOXY® 310 STONE ADHESIVE THICKNESS	APPROXIMATE COVERAGE/10 LITER UNITS
Plumb Wall - 3 mm	3 mm	27.9 – 30.2 m ²
6 mm	6 mm	14 – 16 m ²
12 mm	12 mm	7 – 7.5 m ²



Community College of Southern Nevada, Cheyenne Campus, North Las Vegas, NV



Performance Level: BEST

Warranty: 10 Year, 15 Year, 25 Year, Life

Refer to Data Sheet 633.0



LATAPOXY® 300 Adhesive

(ANSI A 118.3 & EN 12004 & ISO 13007 with R2 Classification)

LATAPOXY 300 Adhesive is a chemical resistant, epoxy adhesive that will bond to most sound, clean surfaces. Adhesive spreads easily and cleans with water while fresh. LATAPOXY 300 Adhesive is a factory-proportioned kit consisting of epoxy resin, hardener and chemical resistant silica filler. LATAPOXY 300 Adhesive can be used in interior and exterior (see limitations) walls and floors, wet and dry areas.

- Water cleanable.
- No flammable solvents are required to clean tools or finished work.
- Ideal for installing moisture sensitive marble and agglomerate tiles.
- Ideal for the installation of resin backed tile, mosaics, stone, and agglomerates.
- Non-staining on white and light-colored marble.
- High bond strength.
- Maximum chemical resistance.
- Conforms to ANSI A - 118.3
- Conforms to EN 12004 and ISO 13007 with a R2 Classification

PACKAGING

All components packed in one pail; 11.4 kg per pail; 48 pails per pallet. Makes 6.8 l of mortar.

APPROXIMATE COVERAGE Per #2 unit

NOTCH TROWEL	COVERAGE
1.5 mm V-notch	16.7 – 18.6 m ²
3 mm x 3 mm Square	8.4 – 10.2 m ²
4 mm V-notch	6.5 – 7.4 m ²
6 mm x 6 mm Square	2.8 – 3.3 m ²



Performance Level: GOOD

Refer to Data Sheet 630.0

LATAPOXY 210 Adhesive

(ANSI A 118.8)

LATAPOXY 210 Adhesive is a modified emulsion epoxy adhesive designed for the installation and grouting of ceramic tile and stone on most sound, clean surfaces. LATAPOXY 210 Adhesive is a factory proportioned kit consisting of emulsified epoxy resin and hardener, and pre-blended portland cement and silica sand powder.

Uses:

For commercial and residential installations of ceramic tile and stone over most sound, clean surfaces. Use where installations must resist physical abuse, shock and mild chemicals (interior & exterior).

- High Bond Strength
- Non-Toxic, Non-Flammable
- Economical
- Water Cleanable
- Easy to Use
- Mild Chemical Resistance

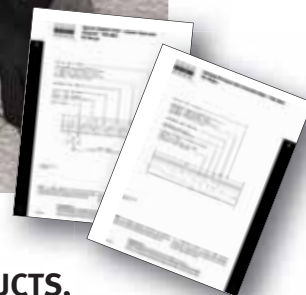
PACKAGING

Single Unit Pail

17 Kg per pail; 36 pails per pallet.

APPROXIMATE COVERAGE Per single unit

NOTCH TROWEL	COVERAGE
3 mm x 3 mm	7.4 – 8.3 m ²
6 mm x 6 mm	3.7 – 4.6 m ²
6 mm x 9 mm	2.7 – 3.7 m ²



ARCHITECTURAL RESOURCES, SAVING TIME AND EFFORT

LATICRETE offers resource tools to help design and specification professionals save time when specifying tile and stone installation systems.

First, 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.

Second, LATICRETE offers **BIM-Compliant, Revit format details and objects** that are used in conjunction with our library of standard 2D CAD details. You can now generate specifications even faster, and with greater clarity and ease. Our integrated 2D and 3D model-based details allow you to quickly and easily reference, manipulate, and visualize detail components electronically, and in an automated format.

CERTIFIED PRODUCTS, CONTRIBUTING TO LEED PROJECTS

LATICRETE provides tile and stone installation materials certified by the GREENGUARD Environmental Institute (GEI). 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.

Visit www.laticrete.com today.



Polymer Fortified Thin-Set Mortars



LATICRETE® 254 Platinum

(ANSI A 118.4 & A 118.11 & EN 12004 & ISO 13007 with classification of C2TES1)

The ultimate one-step, polymer fortified, thin-set mortar for interior and exterior installation of ceramic tile, stone, quarry tile, pavers and brick. LATICRETE 254 Platinum, designed to just mix with water, has a long open time with unsurpassed adhesion and workability. LATICRETE 254 Platinum is a LATICRETE approved substitute for LATICRETE 211 Powder mixed with LATICRETE 4237 Latex Additive.

Excellent for exterior and underwater applications, superior bond to exterior glue plywood and concrete. The ultimate thin-set for porcelain and glass tiles.

- Contains antimicrobial protection to inhibit the growth of stain causing mold and mildew in the substrate.
- Exceeds ANSI A118.4 Shear Bond Strength Requirements & ANSI A118.11.
- Ultimate adhesion for porcelain and glass tiles.
- Incredible bond to exterior glue plywood and concrete*.
- Superior for exterior and submerged applications.
- High shear bond strength.
- Smooth creamy formula.

PACKAGING

20 kg per bag; 72 bags per pallet. Grey and White.

MIXING

Approximately 5 l of water per bag.

APPROXIMATE COVERAGE Per 20 kg bag	
NOTCH TROWEL	COVERAGE
6 mm x 6 mm	6.5 – 7.75 m ²
6 mm x 9 mm	4.9 – 5.6 m ²
12 mm x 12 mm	3.25 – 3.7 m ²

Performance Level: BEST
Warranty: 10 Year, 15 Year, 25 Year, Life
 Refer to Data Sheet 677.0
 Antimicrobial Product Protection



LATICRETE 254R Platinum Rapid

(ANSI A 118.4 & A 118.11)

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

PACKAGING

20 kg bag; 72 bags per pallet. Grey and White.

MIXING

Approximately 5 l of water per bag.

Performance Level: BEST
Warranty: 10 Year, 15 Year, 25 Year, Life
 Refer to Data Sheet 729.0
 Antimicrobial Product Protection

APPROXIMATE COVERAGE Per 20 kg bag	
NOTCH TROWEL	COVERAGE
6 mm x 6 mm	6.5 – 7.75 m ²
6 mm x 9 mm	4.9 – 5.6 m ²
12 mm x 12 mm	3.25 – 3.7 m ²

Polymer Fortified Thin-Set Mortars

LATICRETE 255 MultiMax™

(ANSI A 118.4 & A 118.11)

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 19 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 18.2 kg bag of LATICRETE 255 MultiMax provides the same coverage as a 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 antimicrobial product protection.

PACKAGING

18.2 kg bag; Grey and White.

MIXING

Approximate water required per 16 kg bag:

Application	Water
Wall and Medium Bed	5.1 l
Thin-Set	5.9 l

APPROXIMATE COVERAGE Per 18.2 kg bag		
APPLICATION	NOTCH TROWEL	COVERAGE
Wall	6 mm x 6 mm	6.7 – 8.2 m ²
	6 mm x 9 mm	4.4 – 5.4 m ²
Medium Bed	12 mm x 12 mm	3.3 – 4.1 m ²
Thin-Set	6 mm x 6 mm	7.4 – 9.1 m ²
	6 mm x 9 mm	5.0 – 6.1 m ²

• United States Patent No.: 6,784,229



Performance Level: BEST

Warranty: 10 Year, 15 Year, 25 Year, Life

Refer to Data Sheet 255.0

Antimicrobial Product Protection



Polymer Fortified Thin-Set Mortars



Performance Level: BETTER
Refer to Data Sheet 296.0



LATICRETE® 253 Gold

(ANSI A 118.4 & A 118.11)

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

20 kg bag; 72 bags per pallet. Grey and White.

MIXING

Approximately 4.8 l of water per 20 kg bag.

APPROXIMATE COVERAGE Per 20 kg bag	
NOTCH TROWEL	COVERAGE
6 mm x 6 mm	6.5 - 7.7 m ²
6 mm x 9 mm	4.9 - 5.7 m ²
12 mm x 12 mm	3.2 - 3.7 m ²



LATICRETE® 325 PREMIUM TILE ADHESIVE

(ANSI A 118.1 & Euro Norms Standard C1E)

LATICRETE 325 is a high strength, Polymer fortified Adhesive for installing Tile and Stone. This Product meets and exceeds requirement for Euro Norm C1E.

USES

Recommended for wet areas such as bathrooms, kitchens and steam rooms. High bond strength with both for porcelain and Ceramic Tiles. Excellent for large format ceramic tiles in interior and exterior applications. Recommended for installing tile over existing tile.

PACKAGING

20 kg bag; 72 bags per pallet. Grey and White.

MIXING

Mix LATICRETE 325 powder 20 kg in a clean pail with approximately 4.6 - 4.8 l of clean potable water.

APPROXIMATE COVERAGE Per 20 kg bag	
NOTCH TROWEL	COVERAGE
6 mm x 6 mm	4.0 - 4.5 m ²
6 mm x 9 mm	3.5 - 4.0 m ²
12 mm x 12 mm	2.0 - 2.25 m ²

LATICRETE® 335 PREMIUM + TILE ADHESIVE

(ANSI A 118.4 & Euro Norms Standard C2E)

LATICRETE 335 is a high performance, Polymer fortified Adhesive for installing Tile and Stone.

USES

Recommended for wet areas such as bathrooms, kitchens and steam rooms. Excellent for totally submerged areas such as swimming pools, fountains and water tanks. Formulated for both fully vitrified porcelain tiles and porous (Ceramic Tiles). Excellent adhesion for the glass mosaic. Specially formulated for large format tiles and heavy stones. Recommended for interior and exterior applications on floors and walls.

*Interior only

* When mixed with LATICRETE 3701 Mortar Admix or LATICRETE 333 Super Flexible Additive.

PACKAGING

20 kg bag; 72 bags per pallet. Grey and White.

MIXING

Mix LATICRETE 335 powder 20 kg in a clean pail with 4.6 l of clean potable water.



APPROXIMATE COVERAGE Per 20 kg bag	
NOTCH TROWEL	COVERAGE
6 mm x 6 mm	4.0 - 4.5 m ²
6 mm x 9 mm	3.5 - 4.0 m ²
12 mm x 12 mm	2.0 - 2.25 m ²





LATICRETE® 305 TILE GLUE

(ANSI A 118.1)

LATICRETE 305 is an economical, bagged cementitious powder to be mixed with water for installing Ceramic tile and Natural stone using the thin-set method of installation.

PACKAGING

20 kg bag; 72 bags per pallet. Grey and White.

USES

- Dual purpose, for walls and floors
- For interior application

APPROXIMATE COVERAGE Per 20 kg bag	
NOTCH TROWEL	COVERAGE
6 mm x 6 mm	4.0 - 4.5 m ²
6 mm x 9 mm	3.5 - 4.0 m ²
12 mm x 12 mm	2.0 - 2.25 m ²



LATICRETE® 315 TILE ADHESIVE

(ANSI A 118.1)

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 Latex Admix for exterior use. Meets ANSI A118.4† strength requirements.

*Interior only

† When mixed with LATICRETE 4237/282/73 Mortar Admix.

PACKAGING

20 kg bag; 72 bags per pallet. Grey and White.

MIXING

20 Kg bag

4.2 - 4.6 l of LATICRETE Latex Admix or water

APPROXIMATE COVERAGE Per 20 kg bag	
NOTCH TROWEL	COVERAGE
6 mm x 6 mm	4.0 - 4.5 m ²
6 mm x 9 mm	3.5 - 4.0 m ²
12 mm x 12 mm	2.0 - 2.25 m ²



LATICRETE® 317 FLOOR & WALL

(ANSI A 118.1)

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 Latex Admix for exterior use. Meets ANSI A118.4† strength requirements.

*Interior only

† When mixed with LATICRETE 282 or LATICRETE 4237 Latex Additive or LATICRETE 73

PACKAGING

20 kg bag; 72 bags per pallet. Grey and White.

MIXING

Per 20 kg bag: LATICRETE Latex Admix or water.

APPROXIMATE COVERAGE Per 20 kg bag	
NOTCH TROWEL	COVERAGE
6 mm x 6 mm	6.1 – 7.4 m ²
6 mm x 9 mm	3.2 – 4.0 m ²



***Warranty: 10 Year, 15 Year, Life**
Refer to Data Sheet 317.0



LATICRETE® 290 PREMIUM FLOOR & WALL

(ANSI A 118.1)

LATICRETE® 290 Premium Floor n' Wall Thin Set Mortar* is a high performance bagged cementitious powder to be mixed with either water or latex admixture to install ceramic tile and natural stone using the thin-set method of installation.

* Interior and Exterior

PACKAGING

20 kg bag; 72 bags per pallet. Grey and White.

MIXING

Per 20 kg bag: LATICRETE Latex Admix or water.

APPROXIMATE COVERAGE Per 20 kg bag	
NOTCH TROWEL	COVERAGE
6 mm x 6 mm	4.84 – 5.72 m ²
6 mm x 9 mm	4.0 – 4.93 m ²



***Warranty: 10 Year, 15 Year, Life**
Refer to Data Sheet 317.0





***Warranty: 10 Year, 15 Year,
25 Year, Life**
Refer to Data Sheet 297.0



LATICRETE 220 Marble & Granite Mortar

(ANSI A 118.4)*

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 rough surface.

- Eliminates the need for costly leveling and pre-float beds.
- Supports heavy tiles and stone, reducing lippage problems.
- For interior and exterior applications.
- Build up to 18 mm without shrinkage or set-up time problems

* When mix with Laticrete 3701

PACKAGING

20 kg bag; 72 bags per pallet. Grey and White.

MIXING

Per 20 kg bag: 4.7 l of LATICRETE 3701 Mortar Admix or water.

APPROXIMATE COVERAGE Per 20 kg bag	
NOTCH TROWEL	COVERAGE
18 mm Half Loop	2.0 – 2.8 m ²
12 mm x 12 mm	2.3 – 3.2 m ²



LATICRETE 15 Premium Mastic

(ANSI A 136.1 / TYPE I & II)

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

13.2 l pail; 48 pails per pallet.



Performance Level: BEST

Refer to Data Sheet 286.0

APPROXIMATE COVERAGE <small>Per 3.8 l pail</small>	
NOTCH TROWEL	COVERAGE
3 mm V-notch	15.9 – 19.4 m ²
5 mm V-notch	9.7 m ²
6 mm x 6 mm	6.6 m ²



Premium Latex Mortar Beds / Additive



Performance Level: BEST

Warranty: 10 Year, 25 Year

LATICRETE® 3701 Mortar Admix,
Refer to Data Sheet 231.0

LATICRETE 226 Thick Bed Mortar,
Refer to Data Sheet 239.1



LATICRETE® 3701 Mortar Admix and LATICRETE 226 Thick Bed Mortar

(ANSI A 118.4)

LATICRETE 3701 Mortar Admix is a specially designed latex admixture for use with thin-set mortars, cement grouts, cement mortar beds, and other cement mixes.

Used in place of water, LATICRETE 3701 Mortar Admix improves the working and physical properties of any cement mix and provides an economical and easy way to make permanent, trouble-free installations of ceramic tile, brick and natural stone.

- Interior and exterior installations.
- 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).

PACKAGING

LATICRETE® 3701 MORTAR ADMIX

20 l pail; 36 pails per pallet.

MIXING

As Thick Bed Mortar

Approximately 20 l of admix is required per 10 x 20 kg bag of mortar.

APPROXIMATE COVERAGE As Thick Bed Mortar
4 m ² at 25 mm thick per 1 x 20 l pail of admix and 10 x 20 kg bags mortar.

LATICRETE® 226 Thick Bed Mortar

(ANSI A 118.4)



LATICRETE 226 Thick Bed Mortar is a factory prepared blend of carefully selected raw materials, portland cement and graded aggregates. LATICRETE 226 Thick Bed Mortar was designed for use with LATICRETE 3701 Mortar Admix to produce a latex portland cement mortar that has exceptional strength. LATICRETE 3701 Fortified Mortar Bed is an approved substitute for LATICRETE 226 Thick Bed Mortar mixed with LATICRETE 3701 Mortar Admix.

- Premixed — No jobsite blending of powders required
- Safe — Non-flammable; safe to store and mix
- Economical — saves time and money
- Easy to Use — no special tools required
- Versatile — wet and dry areas, walls, floors, ceilings, interior and exterior
- High Strength Formula
- “Extra Heavy Service” rating per TCNA performance levels (RE: ASTM C627 Robinson Floor Test)

PACKAGING

20 kg bag ; 72 bags per pallet.



Brooklyn Children's Museum, Brooklyn, NY



Brooklyn Children's Museum, Brooklyn, NY

LATICRETE 4237 Latex Additive

(ANSI A 118.4 & EN C2TES1)

LATICRETE 4237 Latex Additive is a specially designed latex additive for use with LATICRETE 211 Powder to make high strength latex thin-set bed up to 3 mm and medium bed up to 15 mm mortars. For installing all types of ceramic tile and natural stone and agglomerates. Also for use with portland cement to make slurry bond coats for mortar beds and with thin set mortars to give improved performance and longer open time.

To achieve longer open time under tropical or desert conditions, contact your local LATICRETE Technical Services office.

LATICRETE 254 Platinum is a LATICRETE approved substitute for LATICRETE 211 Powder mixed with LATICRETE 4237 Latex Additive (see Data Sheet 677.0 for details).

- Superior bond strength—250% greater than ANSI A118.4 (American National Standard Specification for Latex Portland Cement Mortar).
- Flexible and shock resistant; rated for extra heavy traffic conditions.
- Weather and frost resistant for interior and exterior use in all types of climates.
- Proven performance; used in all types of applications for over 50 years.
- Safe, economical and easy to use; non-hazardous, non-flammable.

PACKAGING

LATICRETE 4237 LATEX ADDITIVE

20 l pail; 36 pails per pallet.

MIXING

As a Thin-Set

Approximately 5 l of LATICRETE 4237 Latex Additive is required per 20 kg bag of LATICRETE 211 Powder.

APPROXIMATE COVERAGE Per 20 kg bag of LATICRETE® 211 Powder	
NOTCH TROWEL	COVERAGE
6 mm x 6 mm	6.5 – 7.75 m ²
6 mm x 9 mm	4.9 – 5.6 m ²

LATICRETE 211 Powder

(ANSI A 118.4)

LATICRETE 211 Powder is a factory prepared blend of carefully selected raw materials, portland cement and graded aggregates. Designed for use with LATICRETE 4237 Latex Additive to produce a high strength adhesive for ceramic tile and stone that meets and exceeds the requirements of national and international standards. LATICRETE 254 Platinum is a LATICRETE approved substitute for LATICRETE 211 Powder and LATICRETE 4237 Latex Additive (see Data Sheet 677.0 for details).

For the installation of ceramic tile and stone over cement and masonry type surfaces.

- Premixed — no jobsite blending of powders required.
- Safe — non-flammable; Safe to store and mix.
- Economical — saves time and money.
- Easy to Use — no special tools required.
- High Strength Formula — meets and exceeds National and International Standards.
- Versatile — wet and dry areas, walls, floors and ceilings.
- Excellent for use in swimming pools, fountains and water features.

PACKAGING

LATICRETE 211 POWDER

20 kg bag; 72 bags per pallet. Grey and White.

MIXING

As a Thin-Set

Approximately 5 l of LATICRETE 4237 Latex Additive is required per 20 kg bag of LATICRETE 211 Powder.



Performance Level: BEST

Warranty: 10 Year

LATICRETE 4237 Latex Additive,
Refer to Data Sheet 230.1



Performance Level: BEST

Warranty: 10 Year

LATICRETE 211 Powder,
Refer to Data Sheet 239.0



LATICRETE 73 Crete Admix

(ANSI A 118.4)

LATICRETE 73 Crete Admix is a latex admix used in place of water in Portland cement/sand mixes. Tile setting mortars made with 73 Crete Admix are more flexible and are stronger than conventional Portland cement mortars. This strong bond is especially important when vitreous and semi-vitreous tiles are installed.

USES

Quarry tiles and other ceramic tile floors in hard wear areas, such as factories and loading areas, should be set in LATICRETE 73 Crete Admix because of the shock and impact resistance it gives the setting bed.

PACKAGING

20 l pail; 36 pails per pallet



LATICRETE 282 Mortar Admix

(ANSI A 118.4)

LATICRETE 282 Grout & Mortar Fortifier is a special latex additive for tile grouts, thin-set mortars, and cement mortar beds. Add LATICRETE 282 Grout & Mortar Fortifier to dry thin-set mortars and grouts in place of water to improve the physical properties of the grout or mortar. A simple and economical way to make permanent, problem free installations.

ADVANTAGES

- Cleans easily with water
- Safe, non-flammable, non-hazardous

PACKAGING

20 l pail; 36 pails per pallet



LATICRETE 3642 Concentrate Latex

(ANSI A 118.4)

Latex 3642 is a concentrated latex admix which is diluted with water on site and then mixed with LATICRETE 226 to make thick bed adhesive, cement plasters, mortar beds to make thick bed adhesive, cement plasters, mortar beds and screeds. Portland Cement mortars which have been modified with LATICRETE 3642 have greatly improved physical characteristics and can be used in exterior, interior, as underwater plasters, screeds and renders.

ADVANTAGES

- Greatly improved compressive strength
- Lower water absorption
- Improved adhesion
- More plastic mortars
- Resistant to thermal and seismic shock
- Can be used for repairs and patching concrete

PACKAGING

20 l pail; 36 pails per pallet

LATICRETE 1776 Grout Enhancer

(ANSI A 118.7)

Designed for use with LATICRETE® 1500 Sanded Grout and LATICRETE® 1600 Unsanded Grout, LATICRETE 1776 Grout Enhancer is used in place of water to provide a dense, colorfast grout joint that inhibits stain causing bacteria, mold and mildew growth with anti-microbial. Ideal for all interior and exterior grout applications.

- Inhibits stain causing mold and mildew with anti-microbial.
- Easy to clean—cleans easily using a minimal amount of water.
- Inhibits powdering and cracking—provides a more dense and stronger portland cement grout joint.
- Locks in grout color—reduces problems with faded or blotchy color in grouts.
- Water and frost resistant—prevents damage to grouts from weathering, frost and thermal shock.
- Reduces staining. Reduces absorption.
- Designed for interior and exterior use.
- “Extra Heavy Service” rating per TCNA performance levels (RE: ASTM C627 Robinson Floor Test).
- Improves flexibility and durability—makes grout more shock resistant.

PACKAGING

4l can also available, please check with your local distributor
20l pail; 36 pails per pallet.

MIXING

LATICRETE® 1500 Sanded Grout	
Package Size	LATICRETE 1776 Grout Enhancer
10 kg bag	2 l
LATICRETE 1600 Unsanded Grout	
Package Size	LATICRETE 1776 Grout Enhancer
10 kg bag	3.85 l



Performance Level: BETTER

Warranty: 10 Year, 15 Year

Refer to Data Sheet 265.0



Polymer Fortified Cementitious Grouts



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



LATICRETE® 1500 Sanded Grout

(ANSI A 118.7)

LATICRETE 1500 Sanded Grout is a premium, factory prepared grout designed to be mixed with water. LATICRETE 1500 Sanded Grout is formulated from a blend of high strength portland cement, graded aggregates, polymers and color-fast pigments and provides a grout joint that is dense, hard and durable. For grout joint widths of 1.5 mm up to 12 mm.

- Mix with water, or for improved performance fortify with LATICRETE® 1776 Grout Enhancer which contains Anti-Microbial Protection.
- Designed for exterior and interior use - ideal for both heavy duty use outdoors and for long lasting beauty indoors.
- Uniform color—LATICRETE Grout colors are specially blended to be uniform in color.
- Available in a range of exciting colors that should satisfy even the most discriminating tastes.
- Part of a complete LATICRETE system that includes materials for every aspect of a tile installation to ensure quality and long lasting performance.

COLORS

See Grout and Sealant Color Chart on page 34 – 35 for a list of available colors.

PACKAGING

10 kg bag; 117 bags per pallet.

APPROXIMATE COVERAGE

Refer to Grout Coverage Charts on page 36 - 37.



LATICRETE 1600 Unsanded Grout

(ANSI A 118.6)

A premium, factory prepared, polymer fortified unsanded portland cement grout designed to be mixed with water. 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. For narrow joints ([3 mm] or less) between soft bisque glazed wall tile, non-vitreous clay tile, marble and stone.

- Mix with water; or for improved performance, fortify with LATICRETE® 1776 Grout Enhancer.
- Excellent for wet and dry areas.
- Non-dusting, non-spalling and non-yellowing.
- Non-shrinking.
- Easy maintenance.
- Dense.
- Easy application and clean-up.
- No pre-soaking or wetting tile.
- No damp curing required.
- Available in a range of exciting non-fading colors for interior and exterior use.

COLORS

See Grout and Sealant Color Chart on page 34 – 35 for a list of available colors.

PACKAGING

10 kg bag; 100 bags per pallet (see color card for available colors).

APPROXIMATE COVERAGE

Refer to Grout Coverage Charts on page 36 - 37.

NOTE: LATICRETE® 1500 Sanded Grout and LATICRETE 1600 Unsanded Grout color selection will be reduced beginning July 2009.

Polymer Fortified Cementitious Grouts

LATICRETE PermaColor™ Grout*

(ANSI A 118.6 & A 118.7 & EN 13888 & ISO 13007)

The maximum performance available in a cement-based grout. Provides consistent color to resist stain-causing mold and mildew, and Kevlar® for strength and durability. LATICRETE PermaColor™ Grout* is easy to install, just mix with water (no additive required). Ideal for both floors and walls, joint widths of 1.5 mm to 12 mm. For both interior and exterior applications.

COLORS

See Grout and Sealant Color Chart on page 34 – 35 for a list of available colors.

PACKAGING

10 kg bag

APPROXIMATE COVERAGE

Refer to Grout Coverage Charts on page 36 - 37.

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



Performance Level: BETTER

Warranty: 10 Year, 15 Year, 25 Year*

Refer to Data Sheet 250.0

Antimicrobial Product Protection

* exterior facades only





LATAPOXY® SP - 100

(ANSI A 118.3 & EN 1388 & ISO 13007)

LATAPOXY SP-100 is a stainless, color-fast epoxy grout specifically designed for use in floor and wall applications of ceramic tile, stone and structural glazed block. Ideal for residential kitchens, bathrooms, foyers, as well as cafeterias, institutional facilities, swimming pools, spas, restrooms and schools.

Interior and exterior use.

Use in corrosive environments such as:

INDUSTRIAL:

Bakeries, dairies, cheese factories, breweries, CIP rooms, meat packing plants, soft drink plants, confectioneries, canneries, distilleries, pharmaceutical factories, veterinary, hospitals, clinics and kennels

COMMERCIAL:

- Institutional kitchens
- Cafeterias
- Institutional facilities
- Swimming pools
- Restrooms
- Schools

PACKAGING (LIQUIDS ONLY KITS)

Full Unit

Liquid components, gloves, sponge, and cleaning packets packed in one carton; part A & part B 44 per pallet, part C 44 per pallet.

Commercial Unit

Equals four LATICRETE SpectraLOCK PRO Grout Full Units. Liquid components, gloves, sponge, and cleaning packets packed in one carton.

7.3 kg Part A & B - 16.8 kg Part C powder - 24.11kg Part A, B & C



LATICRETE® SpectraLOCK® PRO Grout* Part AB Liquids

((ANSI A 118.3))

LATICRETE® SpectraLOCK® PRO Grout is an even higher grade of the revolutionary SpectraLOCK Grout. This new and improved formula offers the high performance, color uniformity, durability and stain resistance of an epoxy grout with extraordinary ease of use.

- Maximum stain and chemical resistance
- Meets ANSI A118.3 Physical Performance Requirements
- Improved physical properties, stronger and more durable
- Easy to install
- Working time of 80 minutes
- Inhibits the growth of stain causing mold and mildew with anti-microbial
- Can be used on floors and walls.
- GREENGUARD certified, low VOC

PACKAGING (LIQUIDS ONLY KITS)

Full Unit

Liquid components, gloves, sponge, and cleaning packets packed in one carton; part A & part B 44 per pallet, part C 44 per pallet.

Commercial Unit

Equals four LATICRETE SpectraLOCK PRO Grout Full Units. Liquid components, gloves, sponge, and cleaning packets packed in one carton.

7.3 kg Part A & B
16.8 kg Part C powder
24.11kg Part A, B & C

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

APPROXIMATE COVERAGE

Refer to Grout Coverage Charts on page 36 – 37.

Performance Level: BEST

Warranty: 10 Year, 25 Year, Life

Refer to Data Sheet 685.0

Antimicrobial Product Protection



LATICRETE SpectraLOCK Grout Part C Powders

Available in 40 lifestyle colors that are always cleanable to the original color. Designed to be used with LATICRETE SpectraLOCK Grout Part AB liquids.

COLORS

See Grout Color Selection Chart on DS 254.3US.

PACKAGING

FULL UNIT:

4.1 kg container; 4 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 36 – 37.

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

LATICRETE SpectraLOCK Grout Dazzle Part D Component

A unique design component, LATICRETE SpectraLOCK Dazzle adds metallic and “Glow-In-The-Dark” enhancements to SpectraLOCK PRO Grout. These high-end design elements offer limitless imaginative applications. Use 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 Dazzle in your pools and spas. Use Glow in your bathrooms, hallways and entryways. For use in interior and exterior applications on floors and walls.

Colors	Packaging
1295 Gold 1296 Silver 1297 Copper 1298 Mother-of-Pearl 1299 Glow-In-The-Dark	1 x jar Dazzle; 2 per carton
MIXING	
LATICRETE® SpectraLOCK® PRO Grout* Liquids	Amount of LATICRETE SpectraLOCK Dazzle Required
Full Unit	4 x jar Dazzle
Commercial Unit	16 x jar Dazzle



Performance Level: BEST
Warranty: 10 Year, 25 Year, Life
Refer to Data Sheet 685.o



Performance Level: BEST
Warranty: 10 Year, 25 Year, Life
Refer to Data Sheet 685.o

LATAPOXY® 2000 Industrial Grout

(ANSI A 118.3 & A 118.5)

LATAPOXY 2000 Industrial Grout is a highly chemical resistant industrial grade epoxy grout for: ceramic tile, pavers, floor brick, packing house tile and stone. LATAPOXY 2000 Industrial Grout is supplied as factory proportioned kits consisting of epoxy resin, hardener, and chemical resistant silica filler.

Use in corrosive environments such as:

INDUSTRIAL:

Bakeries, dairies, cheese factories, breweries, CIP rooms, meat packing plants, soft drink plants, confectioneries, canneries, distilleries, pharmaceutical factories, veterinary, hospitals, clinics and kennels

COMMERCIAL:

Institutional kitchens, fast food restaurants, cafeterias, laboratories, supermarkets.

- High chemical resistance
- Improved temperature resistance
- Maximum physical strength
- Highly resistant to bacteria attack
- Exceeds ANSI 118.3 (Epoxy) and ANSI 118.5 (Furan) performance requirements
- Water cleanable
- Fast curing
- Cures at low temperature

PACKAGING

11.8 kg pail, 36 pails / pallet.



Performance Level: BEST
Warranty: 10 Year, 25 Year
Refer to Data Sheet 634.o



Performance Level: BEST
Warranty: 10 Year, 15 Year, 25 Year, Life
 Refer to Data Sheets 6200.1
 Antimicrobial Product Protection

LATICRETE® Latasil™

LATICRETE Latasil sealant is a high performance, one component, neutral cure, 100% silicone sealant designed for ceramic tile & stone applications.

USES:

- Exterior and interior use.
- Swimming pools and other wet area applications.
- Joints for ceramic tile & stone applications.
- Expansion joints in residential and commercial applications.
- Conforms to the following properties under ASTM C-920: Type S, Grade NS, Class 25, Use NT, Use I, Use M, Use G.
- Conforms to ASTM C-794 Adhesion Properties.
- Equipped with fungicides to resist mold & mildew growth.
- Resistant to pool chemicals.
- Matches top 19 LATICRETE grout colors and clear.
- Easy to smooth and tool.
- Excellent for masonry construction.
- Excellent movement capacity—25% extension & compression.
- Can be used where ceramic tile abuts glass and window framing.
- Compliments LATAPOXY® 310 Stone Adhesive system (see datasheet section 10. FILING SYSTEMS).

COLORS

See Grout and Sealant Color Chart on page 34 – 35 for a list of available colors.

PACKAGING

305 ml cartridges; 6 cartridges per carton; 240 cartons per pallet.

APPROXIMATE COVERAGE Per cartridge	
THICKNESS	COVERAGE
6 mm x 6 mm	7.62 lm
9 mm x 9 mm	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

240 ml bottle; 5 bottles per carton; 50 cartons per pallet.

APPROXIMATE COVERAGE Per cartridge	
THICKNESS	COVERAGE
6 mm x 6 mm	350 linear feet (106 lm)
9 mm x 9 mm	175 linear feet (53 lm)



Grout and Sealant Color Chart

LATICRETE® and LATAPOXY® Grouts and Sealants

This chart shows available colors for the following grouts and sealants:

LATICRETE® SpectraLOCK® PRO Grout*

LATICRETE PermaColor™ Grout

LATICRETE 1500 Sanded Grout

LATICRETE 1600 Unsanded Grout

LATAPOXY® 2000 Industrial Grout

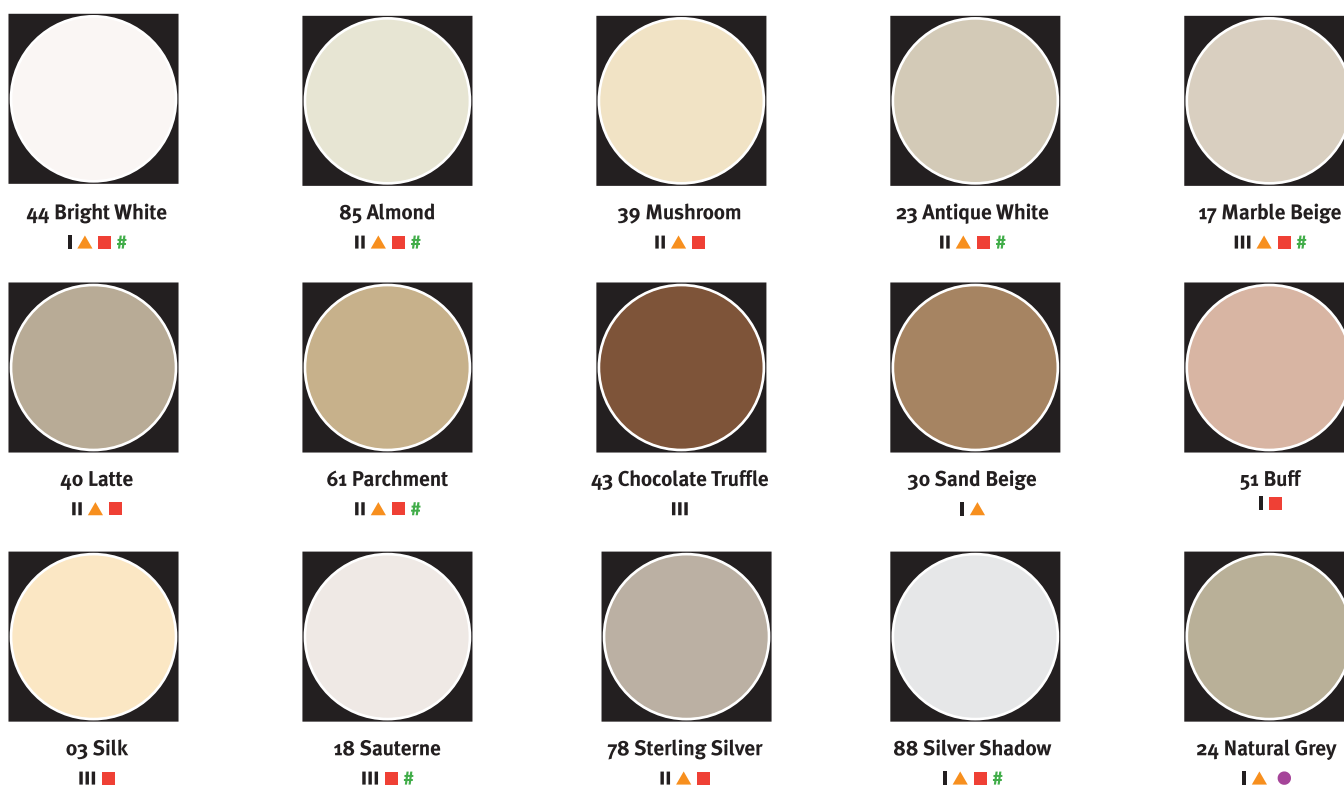
LATICRETE Latasil™

LATICRETE Premium Acrylic Caulk

GROUT AND SEALANT COLOR GUIDELINES

Grout and sealant 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).



NOTE: Grout color availability subject to change.
Visit www.laticrete.com for the most current color selections.

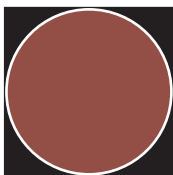
Grout and Sealant Color Chart



LATICRETE® SpectraLOCK® PRO Grout*, LATICRETE PermaColor™ Grout, LATICRETE 1500 Sanded Grout*, LATICRETE 1600 Unsanded Grout* and LATICRETE Premium Acrylic Caulk are available in all 27 colors. Use Grout Selection Key for all other products. LATICRETE SpectraLOCK Dazzle (Gold, Silver, Copper and Mother-of-Pearl) can be mixed with all 27 colors of LATICRETE SpectraLOCK PRO Grout.



41 Kashmir
II ■



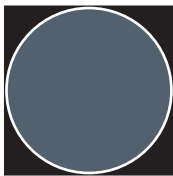
46 Quarry Red
I ●



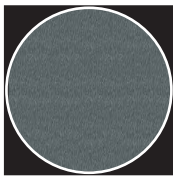
31 Caramel
III ■



92 Saltillo
III



91 Slate Grey
II



42 Platinum
I ▲ ●



45 Raven
II ●



47 Cinnamon
III



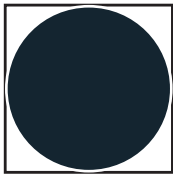
90 Light Pewter
II ■



89 Smoke Grey
III ▲ ■



35 Mocha
I ▲ ●



22 Midnight Black
I ▲ ●

GROUT AND SEALANT SELECTION KEY

Available in All 27 Colors:

- LATICRETE® SpectraLOCK® PRO Grout*
- LATICRETE PermaColor™ 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 Unsanded Grout colors available in 10kg bags

Grout Coverage Charts



LATICRETE® SPECTRALOCK® PRO GROUT*

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

COVERAGE APPROXIMATE M ²				
Coverage per 6 kg bag				
TILE SIZE	JOINT WIDTH			
	2 mm	3 mm	4 mm	5 mm
200 x 200 x 8mm	18.80	12.60	9.50	7.70
300 x 300 x 8mm	28.00	18.80	14.20	11.40
330 x 330 x 8mm	30.80	20.60	15.50	12.50
400 x 400 x 9 mm	33.10	22.20	16.70	13.40
416 x 416 x 8 mm	38.80	25.90	19.50	15.70
450 x 450 x 10 mm	33.50	22.40	16.90	13.50
500 x 500 x 9 mm	41.40	27.70	20.80	16.70
600 x 600 x 9mm	49.60	33.10	24.90	20.00
600 x 900 x 10mm	53.50	35.80	26.90	21.50



LATICRETE PERMACOLOR™ GROUT

COVERAGE APPROXIMATE M ²				
Coverage per 10 kg bag				
TILE SIZE	JOINT WIDTH			
	3 mm	4 mm	5 mm	6 mm
100 x 100 x 8mm	15.00	11.80	9.6	8.00
200 x 200 x 8mm	26.90	20.26	16.37	13.71
300 x 300 x 8mm	40.00	30.18	24.25	20.27
330 x 330 x 8mm	43.98	33.10	26.63	22.30
400 x 400 x 9 mm	47.26	35.58	28.58	23.89
416 x 416 x 8 mm	55.22	41.59	33.36	27.96
450 x 450 x 10 mm	47.79	35.92	28.85	24.16
500 x 500 x 9 mm	58.94	44.34	35.58	29.73
600 x 300 x 9 mm	47.26	35.58	28.58	23.89
600 x 600 x 10mm	63.53	47.78	38.32	32.04
600 x 600 x 20mm	31.00	24.00	19.00	16.00



LATAPOXY® 2000 INDUSTRIAL GROUT

COVERAGE APPROXIMATE M ²				
Coverage per 11.8 kg				
TILE SIZE	JOINT WIDTH			
	2 mm	3 mm	4 mm	5 mm
200 x 200 x 8mm	41.30	27.70	21.00	16.90
300 x 300 x 8mm	61.60	41.30	31.30	25.00
330 x 330 x 8mm	67.70	45.40	34.20	27.50
400 x 400 x 9 mm	72.90	48.80	36.70	29.50
416 x 416 x 8 mm	85.20	57.00	42.90	34.50
450 x 450 x 10 mm	73.70	49.30	37.10	29.80
500 x 500 x 9 mm	90.90	60.60	45.70	36.70
600 x 600 x 9mm	72.90	48.80	36.70	29.50
600 x 900 x 10mm	98.10	65.60	49.30	30.50



LATAPOXY SP-100

COVERAGE APPROXIMATE M ²		
Coverage per 10 kg bag		
TILE SIZE	JOINT WIDTH	
	4-5 mm	9 mm
106 x 106 x 7.5 mm	5.3	2.7
150 x 150 x 12 mm	6.2	3.1
300 x 300 x 9 mm	12.2	6.2





LATICRETE 1500 SANDED GROUT

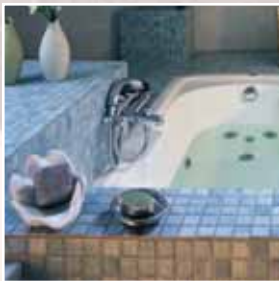
COVERAGE APPROXIMATE M²				
Coverage per 10 kg bag				
TILE SIZE	JOINT WIDTH			
	3 mm	4 mm	5 mm	6 mm
100 x 100 x 8mm	15.00	11.80	9.6	8.00
200 x 200 x 8mm	26.90	20.26	16.37	13.71
300 x 300 x 8mm	40.00	30.18	24.25	20.27
330 x 330 x 8mm	43.98	33.10	26.63	22.30
400 x 400 x 9 mm	47.26	35.58	28.58	23.89
416 x 416 x 8 mm	55.22	41.59	33.36	27.96
450 x 450 x 10 mm	47.79	35.92	28.85	24.16
500 x 500 x 9 mm	58.94	44.34	35.58	29.73
600 x 300 x 9 mm	47.26	35.58	28.58	23.89
600 x 600 x 10mm	63.53	47.78	38.32	32.04
600 x 600 x 20mm	31.00	24.00	19.00	16.00



LATICRETE 1600 UNSANDED GROUT

COVERAGE APPROXIMATE M²		
Coverage per 10 kg bag		
TILE SIZE	JOINT WIDTH	
	2 mm	3 mm
25 x 25 x 4mm	16.00	-
200 x 200 x 8mm	54.57	36.56
300 x 300 x 8mm	81.44	54.57
330 x 330 x 8mm	89.47	59.83
400 x 400 x 9 mm	96.12	64.26
416 x 416 x 8 mm	112.46	75.34
450 x 450 x 10 mm	97.23	65.10
500 x 500 x 9 mm	120.22	80.33
600 x 300 x 9mm	96.12	64.54
600 x 600 x 10mm	129.64	86.70

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

CATEGORY	PRODUCT	CONCRETE	PORTLAND CEMENT MORTAR BED	CERAMIC TILE ²	MASONRY	CEMENT BACKER BOARD
UNDERLAYMENTS	LATICRETE® 86 LatitLevel™*	I ¹²	I	I**	I	I
	LATICRETE® 3701 Fortified Mortar	E	E	E	E	E
WATERPROOFING BRANES	MEM- LATICRETE Hydro Ban™	E	E	E**	E	E
	LATICRETE 9235 Waterproofing Membrane	E	E	E	E	E
	LATICRETE® 9237 Waterproofing Membrane	E	E	E	E	E
	LATICRETE® 302 Waterproof Slurry	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 & LATAPOXY 310 Rapid Stone Adhesive	E†	N	I	E†	I
LATEX THICK-BED	LATICRETE 3701 Mortar Admix w/LATICRETE 226 Thick-Bed Mortar	E	E	E	E	E
	LATICRETE 3701 Fortified Mortar Bed	E	E	E	E	E
SOUND CONTROL/ CRACK SUPPRESSION MOR- TAR	LATICRETE 125 Sound & Crack Adhesive**	I	I	I	I	I
	LATICRETE® QT	I	I	I	I	I
MEDIUM-BED	LATICRETE 220 Marble & Granite Mortar	E	E	E ⁷	E	E
	LATICRETE 255 MultiMax™ *	E	E	E	E	E
LATEX THIN-BED	LATICRETE 4237 Latex Additive w/LATICRETE 211 Powder	E	E	E	E	E
	LATICRETE 3701 Mortar Admix w/LATICRETE 317, or LATICRETE 220 Marble & Granite Mortar	E	E	E	E	E
FLEXIBLE LATEX THIN-BED	LATICRETE 317, or LATICRETE 220 Marble & Granite Mortar	E ⁶	E ⁶	E ⁶	E ⁶	E ⁶
	LATICRETE 282/73 Acrylic Admix w/LATICRETE 290 Mortar, or LATICRETE 317 or LATICRETE® 315	E	E	E	E	E
MULTIPURPOSE MORTARS	THIN-SET LATICRETE 254 Platinum	E	E	E	E	E
	LATICRETE 255 MultiMax™	E	E	E	E	E
	LATICRETE 253 Gold	E	E	E	E	E
	LATICRETE 254 Platinum Rapid	E	E	E	E	E
THIN-SET MORTARS	LATICRETE 290 Mortar	E ⁴	E ⁴	I ¹⁰	E ⁴	E ¹⁰
	LATICRETE 335 Premium + Tile Adhesive	E	E	E	E	E
	LATICRETE 325 Premium Tile Adhesive	E	E	E	E	E
	LATICRETE 315 Tile Adhesive	E	E	E	E	E
	LATICRETE 305 Tile Glue	I	I	I	I	I
ADHESIVES	LATICRETE 15 Premium Mastic	I	I	N	I	I

E - Recommended for Exterior & Interior

I - Recommended for Interior

N - Not recommended

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. 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.

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

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

7. Interior applications only — requires use of LATICRETE 18 Sound Control "Plus" Package.

8. Requires gauging with LATICRETE 3701 Mortar Admix.

9. Requires gauging with LATICRETE 333 Super Flexible Additive.

10. Requires gauging with LATICRETE Admix & Primer.

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

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

Product Selection and Substrate Guide

CATEGORY	PRODUCT	CEMENT- TER- RAZZO ¹³	EXTERIOR GLUE PLYWOOD ³	RESILIENT FLOOR- ING ²	GYPSUM WALL- BOARD	HI-PRESSURE LAMINATE	STEEL
UNDERLAYMENTS	LATICRETE 86 LatiLevel*	I ¹²	I ¹¹	N	N	N	N
	LATICRETE® 3701 Fortified Mortar	E	I	N	N	N	N
WATERPROOFING MEMBRANES	LATICRETE Hydro Ban	E**	I	N	I	N	E
	LATICRETE 9235 Waterproofing Membrane	E**	I	N	I	N	N
	LATICRETE® 9237 Waterproofing Membrane	E	I	N	I	N	N
	LATICRETE® 302 Waterproof Slurry	E	I	N	I	N	E
EPOXY ADHESIVES	LATAPOXY 300 Adhesive	E	I	I	I	I	E
	LATAPOXY 210 Adhesive	E	I	I	I	I	E
SPOT BOND ADHESIVES	LATAPOXY 310 Stone Adhesive and LATAPOXY 310 Rapid Stone Adhesive	N	I	N	N	N	I†
LATEX THICK-BED	LATICRETE 3701 Mortar Admix w/LATICRETE 226 Thick-Bed Mortar	E	I ⁵	I ⁵	I ⁵	I ⁵	I ⁵
	LATICRETE 3701 Fortified Mortar Bed	E	I ⁵	I ⁵	I ⁵	I ⁵	I ⁵
SOUND CONTROL/ CRACK SUPPRESSION MORTAR	LATICRETE 125 Sound & Crack Adhesive*	I	I	N	N	N	N
	LATICRETE® QT	I	I	N	N	N	N
MEDIUM-BED	LATICRETE 220 Marble & Granite Mortar	E	I ⁸	I ⁸	I ¹⁰	I ⁸	N
	LATICRETE 255 MultiMax	E	I	N	I	N	N
LATEX THIN-BED	LATICRETE 4237 Latex Additive w/LATICRETE 211 Crete Filler Powder	E	N	N	I	N	N
	LATICRETE 3701 Mortar Admix w/LATICRETE 272 Mortar, or LATICRETE 317, or LATICRETE 220 Marble & Granite Mortar	E	N	N	I	N	N
FLEXIBLE LATEX THIN-BED	LATICRETE 317, or LATICRETE 220 Marble & Granite Mortar	E ⁶	I	I	I	I	N
	LATICRETE 317 Floor & Wall	E ⁶	N	N	I	N	N
MULTIPURPOSE THIN-SET MORTARS	LATICRETE 254 Platinum	E	I	I	I	I	N
	LATICRETE 253 Gold	E	I	I	I	I	N
	LATICRETE 254 Platinum Rapid	E	I	I	I	I	N
THIN-SET MORTARS	LATICRETE 317 Floor & Wall	I ¹⁰	I ⁸	I ⁸	I	I ⁸	N
	LATICRETE 335 Premium + Tile Adhesive	E	I	I	I	I	N
	LATICRETE 325 Premium Tile Adhesive	E	N	I	I	N	N
	LATICRETE 315 Tile Adhesive	E	N	N	I	N	N
	LATICRETE 305 Tile Glue	I	N	N	N	N	N
ADHESIVES	LATICRETE 15 Premium Mastic	N	I	N	I	N	N

E - Recommended for Exterior & Interior

I - Recommended for Interior

N - Not recommended

¹³ 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.

¹ Consult LATICRETE Technical Services Department for exterior applications.

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

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.

*Delivers the most comprehensive,
performance driven tile installation systems in the world!*



Laticrete International Inc. and RAK Ceramics have complementary product lines, development capabilities and geographic strengths, the synergies of which are definitely bound to capture the minds of discerning architects & consultants for specification at the drawing board stage. They can now rely on a single source to provide a total solution for all their tile fixing needs.



**Innovative Tile and Stone
Installation Systems**

LATICRETE RAK CO. LLC.

P.O. BOX. 86028, RAS AL KHAIMAH, U.A.E.

TEL: +971 7 244 6396, FAX: +9717 244 5915 E-mail: enquiry@laticreterak.com

Website: www.laticreterak.com | www.laticrete.com

© LATICRETE International, Inc.
LATICRETE, LATAPoxy, SPECTRALOCK and the  logo are Registered Trademarks of LATICRETE International, Inc.
Kevlar is a registered trademark of Dupont Products Company.
GREENGUARD Indoor Air Quality Certified is a Registered Trademark of the GREENGUARD Environmental Institute.