



Product Selection Catalog

LATICRETE RAK LLC.

Globally Proven Construction Solutions

Crack Suppression | Waterproofing | Sound Control | Adhesives | Mortars | Grouts | Stone Care Systems



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



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

LATICRETE International Inc. USA, 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 55 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 region, LATICRETE has introduced modern technology which is changing the way the industry used to install tile and stone. 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 Middle East region to name a few Burj Al Arab, Burj Khalifa, Atlantis, The Palm, Armani Hotel, Dubai Airport, Emirates Tower, Dubai Metro, Sheikh Zayed Grand Mosque-Abu Dhabi, Emirates Palace Hotel, Ferrari World, Doha International Airport, Bahrain International Airport, Muscat Golf Club, Al Hamra Tower- Kuwait.

LATICRETE set up a local production unit in Joint Venture with RAK Ceramics, called LATICRETE RAK CO. 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.laticreterak.com www.laticrete.com and www.rakceramics.com to have a detailed list of previous projects and technical specification.

RAK Ceramics is around USD 1 billion global conglomerate that supplies to over 160 countries and has been officially recognised as the world's largest ceramics manufacturer with a global annual production output of 117 million square meters of ceramic and porcelain tiles, 4.5 million pieces of bathware and 20 million pieces of tableware. The Ras Al Khaimah-based public-listed company was established in 1991 by H.H. Sheikh Saud Bin Saqr Al Qasimi, Ruler of Ras Al Khaimah and UAE's Supreme Council Member who had the vision of making the company into world-class organisation and H.H. Sheikh Mohammed Bin Saqr Al Qasimi, Crown Prince of Ras Al Khaimah and the Chairman of RAK Ceramics has been directing the company towards global competitiveness.

Specializing in high-quality ceramic wall and floor tiles, Gres Porcellanato, and sanitary ware, RAK Ceramics uses more than 8,000 production models, with new designs added almost every week to its portfolio. Tiles are manufactured in a variety of sizes, from 10 cm x 10 cm up to 125 cm x 185 cm, the widest range offered in the ceramic field.

The global production of tiles exceeds 360,000 sq.m. and 12,000 pieces of sanitary ware per day. RAK Ceramics manages around 8,000 employees in UAE and 12,000 employees worldwide and currently exports to more than 160 countries. RAK Ceramics has recently achieved the status of supplying 1 billion sq.m. of tiles worldwide.

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



Globally Proven
Construction Solutions

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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)

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



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 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 LATICRETE HydroBan™ [†] |
| Thick Bed Method | LATICRETE 3701 Mortar Admix OR LATICRETE 3642 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 with LATICRETE 211 Crete Filler Powder OR LATICRETE 3701 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 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 Mortar Admix or Laticrete 282 Mortar Admix 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 Patent No. 6,784,229 B2) LATAPOXY® 300 Epoxy Adhesive |
| Spot Bonding | <ul style="list-style-type: none"> 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 PermaColor™ Grout LATICRETE 1776 Grout Admix Plus mixed with any 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 Latalil Tile & Stone Sealant LATICRETE Latalil 9106 Stone Primer LATICRETE Latalil 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 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 LLC.

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

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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 on to - www.laticreterak.com

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E-mail: enquiry@laticreterak.com

Certifications, Memberships, and Marketing Tools

LATICRETE PROUDLY SUPPORTS:



QMI-SAI Global



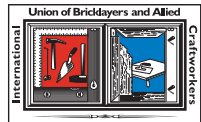
QUALITY



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.

CONTRACTORS



DISTRIBUTORS



DESIGN PROFESSIONALS



INDUSTRY



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.



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



LATICRETE® 86 Self Leveling Underlayment

(ASTM 109, ANSI A 118.7)

Free-flowing, pumpable cementitious self leveling underlayment 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

50 kg bag;

REQUIRED

LATICRETE® Admix & Primer

| APPROXIMATE COVERAGE Per 50 kg bag | |
|------------------------------------|--------------------|
| THICKNESS | COVERAGE |
| 3 mm | 9.6 m ² |
| 6 mm | 4.8 m ² |
| 12 mm | 2.4 m ² |
| 18 mm | 1.6 m ² |
| 25 mm | 1.2 m ² |



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; 72 bags per pallet.

| APPROXIMATE COVERAGE |
|------------------------------|
| 0.8 m ² at 12 mm |
| 0.41 m ² at 25 mm |
| 0.22 m ² at 50 mm |

DRYTEK 7200

A high quality, self-leveling underlayment designed for use over various substrates, including concrete and ceramic tile. DRYTEK® 7200 provides a highly smooth surface on which sensitive finished floor goods can be laid directly without additional preparation.

| | |
|------------------------------------|--------------------------------|
| Pour Depth | : 3mm - 32mm |
| Coverage at 6mm thickness | : 2.8 m ² /25Kg bag |
| Working Time | : 15 - 20 min |
| Time to Toot Traffic | : 1 - 4 hrs. |
| Time to Install Floor Goods | : 16 hrs. |



DRYTEK 7400

A superior quality, fast-drying, dual purpose selfleveling cement that can be used both as a durable and attractive interior wear surface, as well as a highperformance underlayment for troubled substrates. For application over a wide variety of substrates.

| | |
|------------------------------------|--------------------------------|
| Pour Depth | : 1.5mm - 32mm |
| Coverage at 6mm thickness | : 2.8 m ² /25Kg bag |
| Working Time | : 15 - 20 min |
| Time to Toot Traffic | : 1 - 2 hrs. |
| Time to Install Floor Goods | : 6 hrs. |



DRYTEK 7600

A premium quality, cement-based self-leveling underlayment. DRYTEK 7600 is a fast-drying formula designed for use over a wide range of substrates, including concrete, VCT, exterior glue plywood, ceramic and quarry tile. Contains special fibers which provide added reinforcement. Recommended for use with radiant heating systems.

| | |
|------------------------------------|--------------------------------|
| Pour Depth | : 3mm - 50mm |
| Coverage at 6mm thickness | : 2.6 m ² /25Kg bag |
| Working Time | : 15 - 20 min |
| Time to Toot Traffic | : 1 - 2 hrs. |
| Time to Install Floor Goods | : 6 hrs. |



DRYTEK 4000

DRYTEK 4000 is a value-engineered, easy-to-use, self-leveling underlayment designed for use over various substrates providing a fresh surface on which sensitive finished floor goods can be applied without additional preparation. DRYTEK 4000 can be poured from 3 – 75 mm in a single pour.

| | |
|------------------------------------|--------------------------------|
| Pour Depth | : 3mm - 75mm |
| Coverage at 6mm thickness | : 2.3 m ² /25Kg bag |
| Working Time | : 15 - 20 min |
| Time to Toot Traffic | : 3 - 4 hrs. |
| Time to Install Floor Goods | : 3 days |



Speciality Leveling

DRYTEK 3000

A revolutionary, fast-setting, lightweight underlayment made from a proprietary formula of portland cement and specialized aggregate particles. These specialized particles give the product a range of unique properties, optimized for use as a lightweight substrate for DRYTEK self-leveling materials such as DRYTEK 7200. DRYTEK 3000 is fast-drying and is easy to mix and pour in place. DRYTEK 3000 can be installed from 19 – 152 mm in a single pour.

| | |
|--|-------------------------------|
| Installed Density Dry | : 400 - 449 kg/m ³ |
| Installed Density 90% RH | : 449 Kg / m |
| Working Time | : 60 min |
| Time to Toot Traffic | : 1 2 hrs. |
| Install DryTek Self Leveling Cement cap 12 mm | : 24 hrs. |





DRYTEK 8400

A premium quality, fast drying underlayment patch designed for use over most substrates including concrete, exterior glue plywood, VCT, ceramic and quarry tile. Excellent for deep fills and trenching.

DRYTEK SKIMCOAT

The premium quality, fast-drying underlayment designed for skim-coating, smoothing and leveling prior to the application of floor coverings. Material may be applied from skim coat (feather-edge) to 24 mm. Finished floor material may be installed as soon as 30 minutes after application depending on thickness, drying conditions and type of flooring material. This trowel-applied product has a superior creamy consistency making it the ideal choice for patching.

Decorative Toppings



DRYTEK 9400

A premium quality self-leveling, fast drying wear surface cement. DRYTEK 9400 may be integrally tinted, making it the designers choice for attractive finished floors. Superior abrasion resistance makes it perfect for multiple environments such as retail, warehouse, and manufacturing facilities.

| | | |
|------------------------------------|---|------------------------------|
| Pour Depth | : | 3mm - 12mm |
| Coverage at 6mm thickness | : | 2.4 m ² /25Kg bag |
| Working Time | : | 15 - 20 min |
| Time to Toot Traffic | : | 1 - 2 hrs. |
| Time to Install Floor Goods | : | 18 hrs. |



DRYTEK DCF

DRYTEK DCF is the ultimate decorative and functional finish for a variety of surfaces. Exceptionally userfriendly, DRYTEK DCF can be applied as an ultra smooth surface by trowel, squeegee or sprayer to create a myriad of desirable visual effects and appearances. The high strength and abrasion resistance of DRYTEK DCF makes it an excellent finished flooring system for shopping centers, retail, hospitality, lobbies and any interior floor or wall where a high style, decorative surface is desired. DRYTEK DCF is an economical one component, just-add-water, system, allowing for ease of storage and simplicity at the job site. Pigmenting DRYTEK DCF can be done integrally, with liquid pigments, or topically using stains and/or dyes.

| | | |
|-------------------------------------|---|------------------------------|
| Pour Depth | : | 3mm max |
| Coverage at 1.5 mm thickness | : | 8.2 m ² /25Kg bag |
| Working Time | : | 15 - 25 min |
| Time to Toot Traffic | : | 1 - 3 hrs. |
| Time to Install Floor Goods | : | 15 - 25 min |

Primers



DRYTEK MULTI - PURPOSE PRIMER

DRYTEK Multi-Purpose Primer is a premium quality, water-based concentrate containing acrylic polymers and selected surface activation agents which penetrate deeply into the substrate and maximize bond strength.

DRYTEK EPOXY PRIMER 104S

DRYTEK 104S Primer is a two component high-solids epoxy primer applied with a sand broadcast – part of the DRYTEK Decorative Wear Surface System.



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 ΔIIC 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 l pail |
| 6 mm x 9 mm | 7.5–9.3 m ² / 26.5 l pail |
| 12 mm x 12 mm | 5.8–6.7 m ² / 26.5 l 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® 170 Sound and Crack Isolation Mat

(ASTM E2179)

LATICRETE® 170 Sound and Crack 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® 170 Sound and Crack Isolation Mat is specifically designed to be used in conjunction with LATICRETE installation materials.

- ΔIIC 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

3mm (thick) - 20 rolls per pallet, 5mm (thick) - 18 rolls per pallet.

| APPROXIMATE COVERAGE per roll | |
|-------------------------------|---------------------------|
| 3mm - 13.9 m ² | 5mm - 11.15m 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 24 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 data sheet for more information on curing

PACKAGING

Commercial Unit

18.9 l pail liquid; 36 units per pallet.

| APPROXIMATE COVERAGE | |
|----------------------|-------------------|
| Per Commercial Unit | 23 m ² |



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 ℓ pail of liquid, 1 carton LATICRETE® Waterproofing/Anti-Fracture Fabric, packed separately; 36 pails per pallet.

| APPROXIMATE COVERAGE | |
|----------------------|-------------------|
| Per Full Unit | 28 m ² |

LATICRETE® 9237 Waterproofing Membrane

(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. 9237 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, 9237 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 Waterproofing Membrane offers protection and insurance for just pennies per square foot.

PACKAGING

Full Unit : 20 ℓ 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 Slurry

(EN 14891 Class :CM OP)

LATICRETE® 302 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 11 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 19 for more information.

LATICRETE® Hydro Ban™



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

See page 12 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 30 for more information.

LATICRETE® 170 Sound & Crack Isolation Mat



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

See page 11 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.



Performance Level: BEST

Warranty: 10 Year, 25 Year

Refer to Data Sheets

679.0 and 679.3

PACKAGING

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

8 ℓ Mini Kit: 8 x 1 ℓ 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 ℓ of LATAPOXY® 310 Rapid Stone Adhesive at a time.

| 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



LATAPOXY® 300 Epoxy Adhesive

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

LATAPOXY® 300 Epoxy 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 Epoxy Adhesive is a factory-proportioned kit consisting of epoxy resin, hardener and chemical resistant silica filler. LATAPOXY® 300 Epoxy Adhesive can be used in interior and exterior (see limitations) walls and floors, wet and dry areas.

Performance Level: BEST

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

Refer to Data Sheet 633.0



- 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 | 16.2 – 18 m ² |
| 3 mm x 3 mm Square | 8.4 – 10.2 m ² |
| 4 mm V-notch | 6.3 – 7.2 m ² |
| 6 mm x 6 mm Square | 2.8 – 3.3 m ² |



LATAPOXY® 210 Modified Epoxy 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.

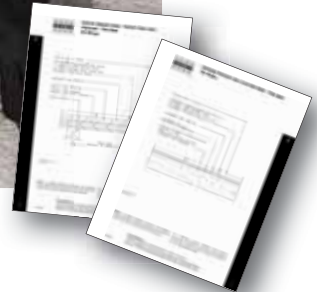
| APPROXIMATE COVERAGE Per single unit | |
|--------------------------------------|--------------------------|
| NOTCH TROWEL | COVERAGE |
| 3 mm x 3 mm | 7.4 – 8.3 m ² |
| 6 mm x 6 mm | 3.7 – 4.6 m ² |
| 6 mm x 9 mm | 2.7 – 3.7 m ² |

Performance Level: GOOD

Refer to Data Sheet 630.0



The LEED-ER in GREEN.



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.





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 Crete Filler Powder mixed with LATICRETE® 4237 Latex Additive.

Performance Level: BEST

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

Refer to Data Sheet 677.0

Antimicrobial Product Protection



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 4.6 ℓ of water per bag.

| APPROXIMATE COVERAGE Per 20 kg bag | |
|------------------------------------|---------------------------|
| NOTCH TROWEL | COVERAGE |
| 6 mm x 6 mm | 6.0 – 7.25 m ² |
| 6 mm x 9 mm | 5.5 – 6.75 m ² |
| 12 mm x 12 mm | 3.0 – 3.5 m ² |



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.

Performance Level: BEST

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

Refer to Data Sheet 729.0

Antimicrobial Product Protection

PACKAGING

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

MIXING

Approximately 4.6 ℓ of water per bag.

| APPROXIMATE COVERAGE Per 20 kg bag | |
|------------------------------------|---------------------------|
| NOTCH TROWEL | COVERAGE |
| 6 mm x 6 mm | 6.0 – 7.25 m ² |
| 6 mm x 9 mm | 5.5 – 6.75 m ² |
| 12 mm x 12 mm | 3.0 – 3.5 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 slippage. 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





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.

Performance Level: BETTER
Refer to Data Sheet 296.0



| 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 C2E)

LATICRETE® 325 is a high strength, Polymer fortified Adhesive for installing Tile and Stone. This Product meets and exceeds requirement for Euro Norm C2E.

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 | 5.5 - 6.5 m ² |
| 6 mm x 9 mm | 5.0 - 6.0 m ² |
| 12 mm x 12 mm | 2.75 - 3.25 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 | 5.5 - 6.5 m ² |
| 6 mm x 9 mm | 5.0 - 6.0 m ² |
| 12 mm x 12 mm | 2.75 - 3.25 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

MIXING

4.2 l of LATICRETE® Latex Admix or water per 20 Kg bag.

| APPROXIMATE COVERAGE Per 20 kg bag | |
|------------------------------------|--------------------------|
| NOTCH TROWEL | COVERAGE |
| 6 mm x 6 mm | 5.0 - 6.0 m ² |
| 6 mm x 9 mm | 4.5 - 5.5 m ² |
| 12 mm x 12 mm | 2.5 - 3.0 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

4.2 l of LATICRETE® Latex Admix or water per 20 Kg bag.

| APPROXIMATE COVERAGE Per 20 kg bag | |
|------------------------------------|--------------------------|
| NOTCH TROWEL | COVERAGE |
| 6 mm x 6 mm | 5.0 - 6.0 m ² |
| 6 mm x 9 mm | 4.5 - 5.5 m ² |
| 12 mm x 12 mm | 2.5 - 3.0 m ² |





Sanded Thin-Set Mortar

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: 6.6 l LATICRETE® Latex Admix or water.

| APPROXIMATE COVERAGE Per 20 kg bag | |
|------------------------------------|------------------------|
| NOTCH TROWEL | COVERAGE |
| 6 mm x 6 mm | 5.5–6.5 m ² |
| 6 mm x 9 mm | 5.0–6.0 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: 6.6 l LATICRETE® Latex Admix or water.

| APPROXIMATE COVERAGE Per 20 kg bag | |
|------------------------------------|------------------------|
| NOTCH TROWEL | COVERAGE |
| 6 mm x 6 mm | 5.5–6.5 m ² |
| 6 mm x 9 mm | 5.0–6.0 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 slippage problems.
- For interior and exterior applications.
- Build up to 18 mm without shrinkage or set-up time problems

*When mix with Laticrete 3701 Mortar Admix.

PACKAGING

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

MIXING

Per 20 kg bag; 4.7ℓ 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 Multi Mastic Adhesive

(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 13.2 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 |





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 <small>As Thick Bed Mortar</small> |
|--|
| 4 m ² at 25 mm thick per 1 x 20 ℓ pail of admix and 10 x 20 kg bags mortar. |

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® 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 job site 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 Thin-Set Mortar Additive

(ANSI A 118.4 & EN C2TES1)

LATICRETE® 4237 Latex Additive is a specially designed latex additive for use with LATICRETE® 211 Crete Filler 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 Crete Filler 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

20ℓ 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 Crete Filler Powder.

| APPROXIMATE COVERAGE Per 20 kg bag of LATICRETE® 211 Crete Filler Powder | |
|--|---------------------------|
| NOTCH TROWEL | COVERAGE |
| 6 mm x 6 mm | 6.0 – 7.0 m ² |
| 6 mm x 9 mm | 5.25 – 6.5 m ² |

LATICRETE® 211 Crete Filler Powder

(ANSI A 118.4)

LATICRETE® 211 Crete Filler 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 Crete Filler 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 job site 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

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 Crete Filler 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 Crete Filler 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 Grout and Mortar Fortifier

(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 Latex Concentrate

(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 Admix Plus

(ANSI A 118.7)

Designed for use with LATICRETE® 1500 Sanded Grout and LATICRETE® 1600 Unsanded Grout, LATICRETE® 1776 Grout Admix Plus 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

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

MIXING

| LATICRETE® 1500 Sanded Grout | |
|-------------------------------|---------------------------------|
| Package Size | LATICRETE 1776 Grout Admix Plus |
| 10 kg bag | 2 l |
| LATICRETE 1600 Unsanded Grout | |
| Package Size | LATICRETE 1776 Grout Admix Plus |
| 10 kg bag | 3.85 l |



Performance Level: BETTER

Warranty: 10 Year, 15 Year

Refer to Data Sheet 265.0





NEW

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.

Performance Level: BETTER

Warranty: 10 Year, 15 Year, 25 Year*

Refer to Data Sheet 250.0

Antimicrobial Product Protection

* exterior facades only



COLORS

See Grout and Sealant Color Chart on page 42-43 for a list of available colors.

PACKAGING

10 kg bag

MIXING

Approximately 1.7 ℓ of water per 10 kg bag.

APPROXIMATE COVERAGE

Refer to Grout Coverage Charts on page 44-45.

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





Polymer Fortified Cementitious Grouts

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 3 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 42-43 for a list of available colors.

PACKAGING

10 kg bag; 117 bags per pallet.

MIXING

Approximately 2 ℓ of water per 10 kg bag.

APPROXIMATE COVERAGE

Refer to Grout Coverage Charts on page 44-45.



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



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 42-43 for a list of available colors.

PACKAGING

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

MIXING

Approximately 3.85 ℓ of water per 10 kg bag.

APPROXIMATE COVERAGE

Refer to Grout Coverage Charts on page 44-45.



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



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

LATICRETE® SpectraLOCK® PRO Grout*

(ANSI A 118.3)

Part A & B Liquids

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



Performance Level: BEST
Warranty: 10 Year, 25 Year, Life
 Refer to Data Sheet 685.0
 Antimicrobial Product Protection



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.

Part A & B : 4.64 kg

Part C powder : 16.4 kg

Part A, B & C : 21.04kg

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

Part C Powders

Available in 27 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 'A' 'B' Liquids required and sold separately.



Performance Level: BEST
Warranty: 10 Year, 25 Year, Life
 Refer to Data Sheet 685.0



APPROXIMATE COVERAGE

Refer to Grout Coverage Charts on page 44-45.

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





LATICRETE® SpectraLOCK® PRO 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 685.0

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, rest rooms 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
- Rest rooms
- 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.

- Part A & B : 5.54 kg
- Part C powder : 16.4 kg
- Part A, B & C : 21.94kg**





LATAPOXY® 2000 Industrial Epoxy Grout

(ANSI A 118.3 & A 118.5)

LATAPOXY® 2000 Industrial Epoxy Grout is a highly chemical resistant industrial grade epoxy grout for: ceramic tile, pavers, floor brick, packing house tile and stone. LATAPOXY 2000 Industrial Epoxy 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

11.1 kg pail, 36 pails / pallet.

Performance Level: BEST
Warranty: 10 Year, 25 Year
Refer to Data Sheet 634.0



Laticrete Industrial Grout



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 | 6 mm x 6 mm | 9 mm x 9 mm |
| COVERAGE | 106 lm | 53 lm |



Refer to Data Sheet 6528.1

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).



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

COLORS

See Grout and Sealant Color Chart on page 42 - 43 for a list of available colors.

PACKAGING

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

| APPROXIMATE COVERAGE Per cartridge | | |
|------------------------------------|-------------|-------------|
| THICKNESS | 6 mm x 6 mm | 9 mm x 9 mm |
| COVERAGE | 7.62 lm | 3.35 lm |

LATICRETE® 190 Sealer (Grout Sealer & Tile Protector)

(ANSI A 118.7)

LATICRETE® 190 Sealer, for porous surfaces, is an invisible, penetrating sealer that protects against stains, soiling, discolouration and efflorescence. It is a clear, non-flammable solution which cures to an invisible water repellent coating. When used on grout joints, brick masonry or porous tile and natural stone, it will reduce staining and water absorption. It will not noticeably change the colour of the tile, masonry or grout.

- Protects grout joints from soil and stains.
- Reduces water absorption of tile grout, mortar, ceramic tile, brick & stone.
- Seals and protects porous grout, adobe masonry, porous natural stone, quarry tile, terracotta, brick and stone.
- Permanent – one application is all that is needed for enduring protection.
- Weather resistant – protects tile and brick installations from weather and frost.
- Easy to apply – no special tools required.
- Water base – non-flammable.

PACKAGING

20l pail; 36 pails per pallet.

COVERAGE

Varies widely depending on the porosity of the material being treated.





Grout Sealer

Grout Sealer is a sealer designed for the protection of all sanded and non-sanded grout joints. Grout Sealer forms an invisible barrier that is resistant to moisture and stains while allowing vapor to escape. Grout Sealer is not a surface coating and will not alter the natural look. Grout Sealer comes with a unique Applicator Tip for easy application.

SPECIAL FEATURES:

- Applicator Tip • Safe to Use • Less Expensive • Weather Resistant • Interior & Exterior Use
- Easy to Use

TECHNICAL SPECIFICATIONS:

Coverage: 60 - 115 square feet per 6 oz. bottle (5 square meters per 14 milliliters).

Container sizes: 6 oz. bottle with applicator.



511 CST - Concrete Surface Treatment

“CST” Concrete Surface Treatment is a unique polymerized formulation designed for the protection of all concrete products. “CST” forms an invisible barrier that is resistant to moisture and stains while allowing vapor to escape. Concrete surfaces are protected from spalling and damage by salt water intrusion in addition to excellent Freeze-Thaw performance.

SPECIAL FEATURES:

- Weather Resistant • U.V. Transparent • Non-Yellowing • Salt Water Resistant • Freeze-Thaw Resistant • Acid Resistant • Easy to Use • Salt Ion Resistant

TECHNICAL SPECIFICATIONS:

- Coverage: 1st Application: 250 - 500 square feet per gallon (23 - 45 square meters per 3.785 liters).
- 2nd Application: 500 - 1,000 square feet per gallon (45 - 90 square meters per 3.785 liters).
- Container sizes: Gallon, quart.
- 511 CST is V.O.C. Compliant where applicable.



511 Impregnator

511 Impregnator is the original penetrating sealer designed for the protection of all medium to dense porous surfaces.

SPECIAL FEATURES:

- Interior & Exterior Use • Weather Resistant • Less Expensive • OK for Food Areas • Superior Coverage • Easy to Use • U.V. Transparent

TECHNICAL SPECIFICATIONS:

- Coverage: 1,000 - 4,000 square feet per gallon (90 - 364 square meters per 3.785 liters).
- Container sizes: Contractor Pak (4 individual quart paks), quart, pint.
- 511 Impregnator is . Compliant where applicable.



511 Spray-On Grout Sealer

Miracle 511 Spray-On Grout Sealer is a new fast & easy way to seal tile grout. This unique spray-on sealer provides an invisible barrier that is resistant to oil, stains and water absorption.

SPECIAL FEATURES:

- Penetrates & Seals Grout • Stain & Water Resistant • Easy-to-Use • 20-Year Warranty
- Interior & Exterior Uses

511 Porous Plus

511 Porous Plus is a penetrating sealer designed for the protection of the most porous surfaces.

SPECIAL FEATURES:

- Interior & Exterior Use • Weather Resistant • OK for Food Areas • Superior Coverage • Easy to Use • U.V. Transparent

TECHNICAL SPECIFICATIONS:

- Coverage: 500 - 2,000 square feet per gallon (72 - 180 square meters per 3.785 liters). 2,000 - 4,000 square feet per gallon (288 - 360 square meters per 3.785 liters) on polished surfaces.
- Container sizes: Contractor Pak (4 individual quart paks), quart, pint.
- 511 Porous Plus is V.O.C. Compliant where applicable.



511 Seal & Enhance

511 Seal & Enhance is a unique, solvent-base formula designed to eliminate the need to use an impregnator before using a color enhancer for maximum stain protection and superior color enhancement. 511 Seal & Enhance is safe for use on granite, marble, limestone, natural stone, slate, ceramic tile, quarry tile, grout, concrete and masonry surfaces. 511 Seal & Enhance will enhance the color and rejuvenate the appearance of tumbled, honed, acid-washed, sandblasted, flamed, textured, even polished stone and tile surfaces. In addition, 511 Seal & Enhance revitalizes old and worn stone and tile installations. It can be used successfully in both interior and exterior environments and is freeze/thaw resistant.

SPECIAL FEATURES:

- Superior Stain Protection • Interior/Exterior • One Step • Oil Resistant • Water Repellant • Will Not Yellow • Enhances Color • Grout Release • Easy To Use • VOC Compliant • Lasts 3 - 5 Years • Good for Floors

TECHNICAL SPECIFICATIONS:

- Coverage: Approximately 250 - 4,000 square feet per gallon (25-400 square meters per 3.785 liters).
- Container sizes: Contractor Pak (4 individual quart paks), quart, pint.
- 511 Seal & Enhance is V.O.C. Compliant where applicable.



511 H2O Plus

511 H2O Plus is a water base penetrating sealer designed for the protection of all surfaces. 511 H2O Plus is not a surface coating and will not alter the natural look. 511 H2O Plus is VOC compliant and does not produce a strong odor. 511 H2O Plus uses no P.F.O.S. or P.F.O.A. components. INDEPENDENT TESTS SHOW 511 H2O Plus TO BE SUPERIOR IN PERFORMANCE. (Test results are available upon request).

SPECIAL FEATURES:

- Interior & Exterior Use • Oil Resistant • VOC Compliant • Odorless • Safe to Use • Easy to Uses

TECHNICAL SPECIFICATIONS:

- Coverage: 500 - 3,000 square feet per gallon (72 - 270 square meters per 3.785 liters). Container sizes: Gallon, quart, pint

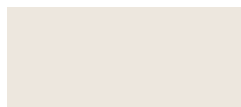




Globally Proven Construction Solutions



Pointing Mortar & Sealant Color Chart



44 Bright White



39 Mushroom



40 Latte



24 Natural Grey



38 River Rock



66 Chestnut Brown



46 Quarry Red



58 Terra Cotta



45 Raven



Pointing mortar and sealant Color Guidelines

Pointing Mortar 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 adhered masonry veneer used, and may vary from this color chart, color channel kits and color swatch on product packaging. Verify actual appearance and compatibility with a test area before installing. Blend pointing mortar with different control numbers. No claims for color shade variations will be honored.

Note: Color availability of all Laticrete Pointing Mortars are subject to change.



LATICRETE® Hi-Bond Masonry Veneer Mortar

The ultimate, polymer fortified, thin-set mortar for interior and exterior installation of masonry veneer, stone, ceramic tile, quarry tile, pavers and thin brick. LATICRETE® Hi-Bond Masonry Veneer Mortar, designed to mix just with water, has a long open time with unsurpassed adhesion and workability.

PACKAGING

50 lb (22.7 kg) bag; 56 bags per pallet; Grey.

MIXING

Approximately 5.5 quarts (5.2 l) of water per bag.

| APPROXIMATE COVERAGE Per 50 lb (22.7 kg) bag | |
|--|------------------------|
| NOTCH TROWEL | COVERAGE |
| 6 mm x 9 mm | 4.6–5.6 m ² |
| 12 mm x 12 mm | 3.7–4.2 m ² |
| Adhered Masonry Veneer Application Method | 2.8–3.1 m ² |



Performance Level: BEST
Warranty: 25 Year
Refer to Data Sheet 246.0

LATICRETE® Masonry Veneer Mortar

LATICRETE® Masonry Veneer Mortar is a patented, versatile polymer fortified mortar designed specifically for the installation of adhered masonry veneer, stone and thin brick. A high performance mix provides maximum non-sag performance for vertical installations and also obtains maximum bond strength to the substrate and selected veneers. Reinforced with Kevlar[^] for added strength, LATICRETE Masonry Veneer Mortar offers exceptional workability.

PACKAGING

40 lb (18.2 kg) bag; 56 bags per pallet; Grey.

| APPROXIMATE COVERAGE Per 40 lb (18 kg) bag | |
|--|--------------------------|
| VERTICAL APPLICATIONS | COVERAGE |
| 6 mm x 9 mm - notched trowel | 4.4 – 5.4 m ² |
| 12 mm x 12 mm - notched trowel | 3.3 – 4.1 m ² |
| Adhered Masonry Veneer Application Method | 2.6 – 3.2 m ² |



Warranty: 25 Year
Refer to Data Sheet o60.0

[^] United States Patent No.: 6784229 B2 (and other patents).

LATICRETE® Thin Brick Mortar

LATICRETE Thin Brick Mortar is a multi-use, polymer fortified adhesive mortar built on the LATICRETE Water Dispersion Technology (WDT) platform. WDT provides for the complete dispersion of water within the mix allowing users to achieve the desired application consistency. LATICRETE Thin Brick Mortar offers tremendous utility including non-sag wall installations, medium bed build up of up to 3/4" (19 mm) and thin-set applications on floors. In addition, LATICRETE Thin Brick Mortar is manufactured using LATICRETE DUST LOCK™ Technology. This unique way of manufacturing our adhesives incorporated with LATICRETE plastic packaging dramatically reduces mess both during transportation of the product as well as during mixing.

PACKAGING

50 lb (22.7 kg) bag; 56 bags per pallet; Grey.

MIXING

Approximate water required per 50 lb (22.7 kg) bag:

| APPROXIMATE COVERAGE Per 50 lb (22.7 kg) bag | |
|--|------------------------|
| VERTICAL APPLICATIONS | COVERAGE |
| 6 mm x 9 mm - notched trowel | 5.6–6.5 m ² |
| 12 mm x 12 mm - notched trowel | 3.7–4.2 m ² |
| Adhered Masonry Veneer Application Method | 2.8–3.2 m ² |



Warranty: 25 Year
Refer to Data Sheet 248.0





Warranty: 25 Year
Refer to Data Sheet 263.0

LATICRETE® Premium Mortar Bed

A polymer fortified blend of carefully selected raw materials, portland cement and graded aggregates. LATICRETE® Premium Mortar Bed does not require the use of latex admix, you only need to add water to produce thick bed mortar with exceptional strength.

PACKAGING

60 lb (27.3 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 |



Performance Level: BEST
Warranty: 25 Year
Refer to Data Sheet 274.0

LATICRETE® Premium Masonry Pointing Mortar

LATICRETE® Premium Masonry Pointing Mortar is a premium factory prepared high performance, fast setting masonry pointing mortar that provides a masonry pointing mortar joint that is dense and hard. LATICRETE Premium Masonry Pointing Mortar is color consistent. Ideal for floors and walls (joint widths of 1/4" – 1/2" [6 – 12 mm]). Mix only with water.

COLORS

See Pointing Mortar Color Chart on page 15 for a list of available colors.

PACKAGING

25 lb (11.3 kg) bag; 104 bags per pallet.

| APPROXIMATE COVERAGE |
|--|
| 107–116 linear m with 6 mm x 9 mm wide joint |



Warranty: 25 Year
Refer to Data Sheet 228.0

LATICRETE® Masonry Pointing Mortar

A factory prepared, Masonry Pointing Mortar designed to be mixed with water or LATICRETE® Mortar Enhancer. Formulated from a blend of high strength portland cement, graded aggregates, and color-fast pigments. Provides a joint that is dense, hard and durable.

COLORS

See Pointing Mortar Color Chart on page 15 for a list of available colors.

PACKAGING

50 lb (22.7 kg) bag; 56 bags per pallet.

| APPROXIMATE COVERAGE |
|--|
| 213–229 linear m with 9 mm x 6 mm wide joint |



Performance Level: BETTER
Refer to Data Sheet 277.0

LATICRETE® Mortar Enhancer

Designed for use with LATICRETE Masonry Pointing Mortar, LATICRETE® Mortar 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. Ideal for all interior and exterior pointing mortar applications. For mortar joint widths of 3/16" (5 mm) up to 1-1/4" (32 mm).

PACKAGING

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

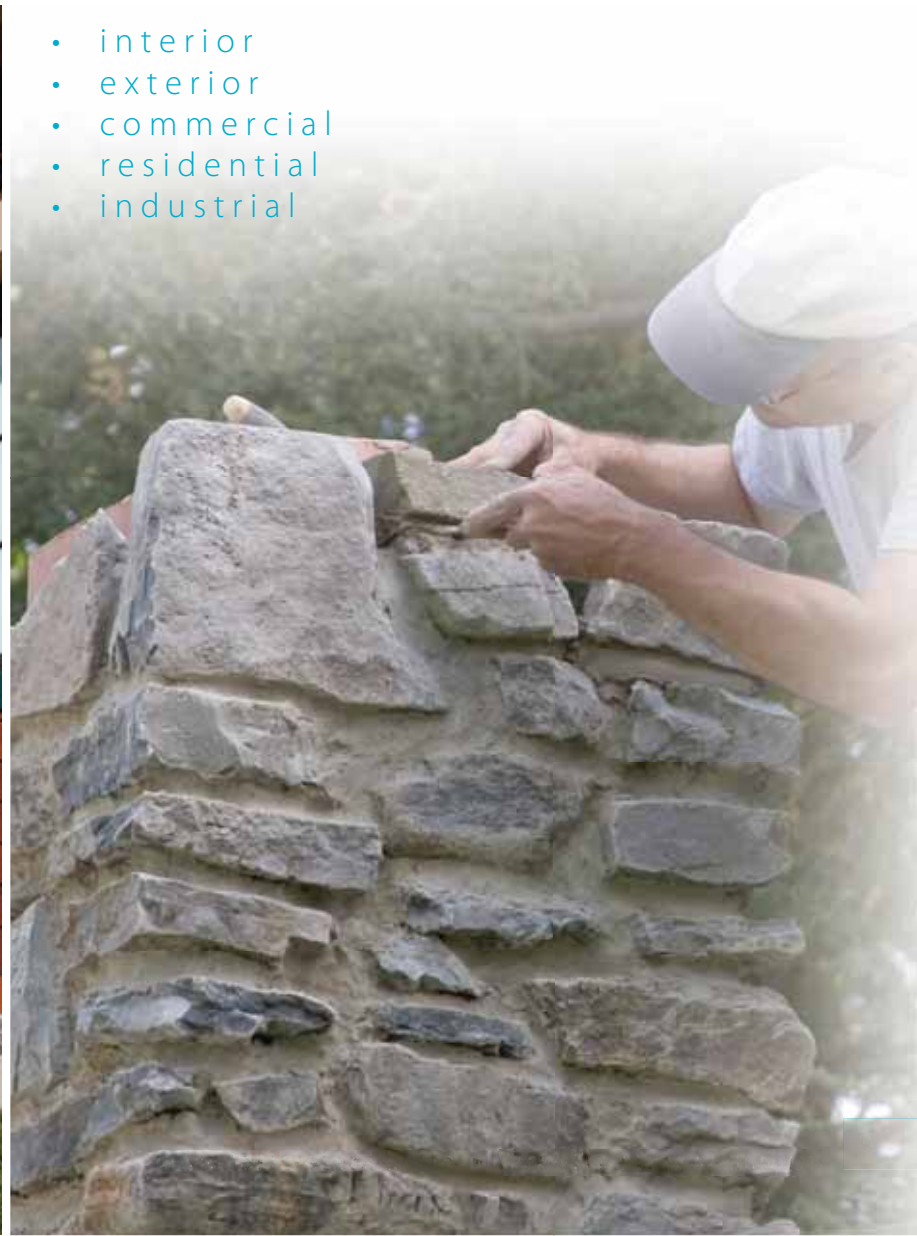




- Adhered Masonry Veneers
- Natural Stone
- Thin Brick
- Manufactured Stone



- interior
- exterior
- commercial
- residential
- industrial





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).

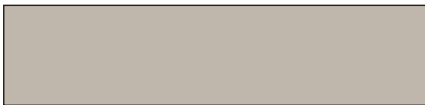
| | | |
|---|--|---|
|  |  |  |
| 44 Bright White ▲ ■ # | 88 Silver Shadow ▲ ■ # | 51 Buff ■ |
|  |  |  |
| 85 Almond ■ ▲ ■ # | 18 Sauterne ■ ■ ■ # | 17 Marble Beige ■ ■ ▲ ■ # |
|  |  |  |
| 03 Silk ■ ■ ■ | 23 Antique White ■ ▲ ■ # | 24 Natural Grey ■ ▲ ● |
|  |  |  |
| 39 Mushroom ■ ▲ ■ | 78 Sterling Silver ■ ▲ ■ | 41 Kashmir ■ ■ |
|  |  |  |
| 61 Parchment ■ ▲ ■ # | 31 Caramel ■ ■ ■ | 91 Slate Grey ■ |
|  |  |  |
| 40 Latte ■ ▲ ■ | 30 Sand Beige ■ ▲ | 42 Platinum ■ ▲ ● |
|  |  |  |
| 90 Light Pewter ■ ■ | 43 Chocolate Truffle ■ ■ ■ | 45 Raven ■ ■ ● |



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.



89 Smoke Grey III ▲ ■



35 Mocha I ▲ ●



46 Quarry Red I ●



47 Cinnamon III



92 Saltillo III



22 Midnight Black I ▲ ●



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

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



LATICRETE® SPECTRALOCK® PRO GROUT*

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

| COVERAGE APPROXIMATE M ² | | | | |
|-------------------------------------|-------------|-------|-------|-------|
| Coverage per 6 kg Unit | | | | |
| TILE SIZE | JOINT WIDTH | | | |
| | 2 mm | 3 mm | 4 mm | 5 mm |
| 200 x 200 x 8 mm | 18.80 | 12.60 | 9.50 | 7.70 |
| 300 x 300 x 8 mm | 28.00 | 18.80 | 14.20 | 11.40 |
| 330 x 330 x 8 mm | 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 9 mm | 49.60 | 33.10 | 24.90 | 20.00 |
| 600 x 900 x 10 mm | 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 8 mm | 15.00 | 11.80 | 9.6 | 8.00 |
| 200 x 200 x 8 mm | 26.90 | 20.26 | 16.37 | 13.71 |
| 300 x 300 x 8 mm | 40.00 | 30.18 | 24.25 | 20.27 |
| 330 x 330 x 8 mm | 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 10 mm | 63.53 | 47.78 | 38.32 | 32.04 |
| 600 x 600 x 20 mm | 31.00 | 24.00 | 19.00 | 16.00 |



LATAPOXY® 2000 INDUSTRIAL EPOXY GROUT

| COVERAGE APPROXIMATE M ² | | | | |
|-------------------------------------|-------------|-------|-------|-------|
| Coverage per 11.8 kg Pail | | | | |
| TILE SIZE | JOINT WIDTH | | | |
| | 2 mm | 3 mm | 4 mm | 5 mm |
| 200 x 200 x 8 mm | 41.30 | 27.70 | 21.00 | 16.90 |
| 300 x 300 x 8 mm | 61.60 | 41.30 | 31.30 | 25.00 |
| 330 x 330 x 8 mm | 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 9 mm | 72.90 | 48.80 | 36.70 | 29.50 |
| 600 x 900 x 10 mm | 98.10 | 65.60 | 49.30 | 30.50 |



LATAPOXY SP-100

| COVERAGE APPROXIMATE M ² | | |
|-------------------------------------|-------------|------|
| Coverage per 6 Kg Unit | | |
| 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 |





Grout Coverage Charts



LATICRETE 1500 SANDED GROUT

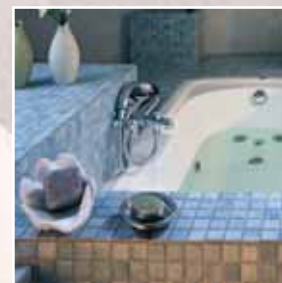
| COVERAGE APPROXIMATE M ² | | | | |
|-------------------------------------|-------------|-------|-------|-------|
| Coverage per 10 kg bag | | | | |
| TILE SIZE | JOINT WIDTH | | | |
| | 3 mm | 4 mm | 5 mm | 6 mm |
| 100 x 100 x 8 mm | 15.00 | 11.80 | 9.6 | 8.00 |
| 200 x 200 x 8 mm | 26.90 | 20.26 | 16.37 | 13.71 |
| 300 x 300 x 8 mm | 40.00 | 30.18 | 24.25 | 20.27 |
| 330 x 330 x 8 mm | 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 10 mm | 63.53 | 47.78 | 38.32 | 32.04 |
| 600 x 600 x 20 mm | 31.00 | 24.00 | 19.00 | 16.00 |



LATICRETE 1600 UNSANDED GROUT

| COVERAGE APPROXIMATE M ² | | |
|-------------------------------------|-------------|-------|
| Coverage per 10 kg bag | | |
| TILE SIZE | JOINT WIDTH | |
| | 2 mm | 3 mm |
| 25 x 25 x 4 mm | 16.00 | - |
| 200 x 200 x 8 mm | 54.57 | 36.56 |
| 300 x 300 x 8 mm | 81.44 | 54.57 |
| 330 x 330 x 8 mm | 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 9 mm | 96.12 | 64.54 |
| 600 x 600 x 10 mm | 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.





| CATEGORY | PRODUCT | CONCRETE | PORTLAND CEMENT MORTAR BED | CERAMIC TILE ² | MASONRY | CEMENT BACKER BOARD |
|---|---|-----------------|----------------------------|---------------------------|----------------|---------------------|
| UNDERLAYMENTS | LATICRETE® 86 Self Leveling Under Layment* | I ¹⁰ | I | I** | I | I |
| | LATICRETE® 3701 Fortified Mortar Bed | E | E | E | E | E |
| WATERPROOFING MEMBRANES | 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 Epoxy Adhesive | E | E | E | E | E |
| | LATAPOXY 210 Modified Epoxy Adhesive | I | I | I | I | I |
| SPOT BOND ADHESIVES | LATAPOXY 310 Stone Adhesive & LATAPOXY 310 Rapid Stone Adhesive | E* | N | I | E* | I |
| LATEX THICK-BED | LATICRETE 3701 Mortar Admix / LATICRETE 226 Thick-Bed Mortar | E | E | E | E | E |
| | LATICRETE 3701 Fortified Mortar Bed | E | E | E | E | E |
| SOUND CONTROL/ CRACK SUPPRESSION MORTAR | LATICRETE 125 Sound & Crack Adhesive** | I | I | I | I | I |
| | LATICRETE® 170 Sound Isolation Mat | I | I | I | I | I |
| MEDIUM-BED | LATICRETE 220 Marble & Granite Mortar | E | E | E ⁶ | E | E |
| | LATICRETE 255 MultiMax™ * | E | E | E | E | E |
| LATEX THIN-BED | LATICRETE 4237 / Laticrete 73 Crete Admix / LATICRETE 211 Crete Filler Powder | E | E | E | E | E |
| | LATICRETE 3701 Mortar Admix / LATICRETE 317, or LATICRETE 220 Marble & Granite Mortar | E | E | E | E | E |
| MULTI PURPOSE THIN-SET MORTARS | LATICRETE 254 Platinum | 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 Premium Floor and Wall | E ⁴ | E ⁴ | I ⁸ | E ⁴ | E ⁸ |
| | LATICRETE 335 Premium + Tile Adhesive | E | E | E | E | E |
| | LATICRETE 325 Premium Tile Adhesive | E | E | E | E | E |
| | LATICRETE 315 Tile Adhesive | I | I | I | I | I |
| | LATICRETE 305 Tile Glue | I | I | I | I | I |
| ADHESIVES | LATICRETE 15 Premium Multi Mastic Adhesive | I | I | N | I | I |

E - Recommended for Exterior & Interior
 I - Recommended for Interior
 N - Not recommended

- 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;
- For existing resilient flooring, ceramic tile, terrazzo and non-water soluble cutback adhesive concrete must be 28 days old w/7 day damp cure unless using a LATICRETE® premium latex fortified thin-set mortar.
- For proper plywood floor construction see Technical Data Sheet 152.
- Exterior use requires gauging with LATICRETE 3701 Mortar Admix. (residential and light commercial installations that are not continuously submerged)
- Use as a reinforced mortar bed or scratch coat with cleavage membrane over these substrates.
- Exterior use limited to residential and light



Product Selection and Substrate Guide

| CATEGORY | PRODUCT | CEMENT TERRAZZO ² | EXTERIOR GLUE PLYWOOD ³ | RESILIENT FLOORING ² | GYPSUM WALLBOARD | HI-PRESSURE LAMINATE | STEEL |
|---|---|------------------------------|------------------------------------|---------------------------------|------------------|----------------------|----------------|
| UNDERLAYMENTS | LATICRETE 86 Self Leveling Under Layment* | I ¹⁰ | I ⁹ | N | N | N | N |
| | LATICRETE [®] 3701 Fortified Mortar bed | 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 Epoxy Adhesive | E | I | I | I | I | E |
| | LATAPOXY 210 Modified Epoxy Adhesive | I | I | I | I | I | I |
| SPOT BOND ADHESIVES | LATAPOXY 310 Stone Adhesive & 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 [®] 170 Sound Isolation Mat | I | I | N | N | N | N |
| MEDIUM-BED | LATICRETE 220 Marble & Granite Mortar | E | I ⁷ | I ⁷ | I ⁸ | I ⁷ | N |
| | LATICRETE 255 MultiMax™ | E | I | N | I | N | N |
| LATEX THIN-BED | LATICRETE 4237 / Laticrete 73 Crete Admix / LATICRETE 211 Crete Filler Powder | E | N | N | I | N | N |
| | LATICRETE 3701 Mortar Admix / LATICRETE 272 Mortar, or LATICRETE 317 Floor & Wall, or LATICRETE 220 Marble & Granite Mortar | E | N | N | I | N | N |
| MULTI PURPOSE 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 ⁸ | I ⁷ | I ⁷ | I | I ⁷ | 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 | I | N | N | I | N | N |
| | LATICRETE 305 Tile Glue | I | N | N | N | N | N |
| ADHESIVES | LATICRETE 15 Premium Multi Mastic Adhesive | N | I | N | I | N | N |

E - Recommended for Exterior & Interior
 I - Recommended for Interior
 N - Not recommended

- commercial installations that are not continuously submerged.
- 7. Requires gauging with LATICRETE 3701 Mortar Admix.
- 8. Requires gauging with LATICRETE Admix & Primer.
- 9. Requires gauging with a LATICRETE latex additive

- (see recommended combination) for all applications.
- 10. All concrete surfaces must be shot-blasted or mechanically abraded to ensure curing compounds, sealers, or other potential bond breakers are removed.

- 11. 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.

^^ Consult LATICRETE Technical Services Department for these substrates.
 † Consult LATICRETE Technical Services Department for exterior applications.

| PROJECT NAME | COUNTRY | PROJECT NAME | COUNTRY |
|--|---------|--|---------|
| Burj Khalifa, Dubai | UAE | Capital Gate Tower, AD | UAE |
| Burj Al Arab Hotel | UAE | Dubai World Trade Center Interchanges | UAE |
| Sheikh Zayed Grand Mosque, Abu Dhabi | UAE | Emarat Petrol Stations | UAE |
| Abu Dhabi International Airport | UAE | Emirates Engineering Facilities | UAE |
| Emirates palace Hotel, Abu Dhabi | UAE | Army Officer's Training Club, Abu Dhabi | UAE |
| Dubai World Trade Center | UAE | Atlantis The Palm, Dubai | UAE |
| Etisalat Building | UAE | Aviation Facilities, Abu Dhabi | UAE |
| Higher College Technology for Women, Dubai | UAE | Baniyas Interchange / Under pass | UAE |
| Mercedes Showroom | UAE | Etisalat Satalite Access Node | UAE |
| Mirdif City Center | UAE | Ferrari World, Abu Dhabi | UAE |
| Presidential Flight - State Guest Terminal | UAE | Harbour Plaza, Dubai Festival City | UAE |
| Dubai Airport Terminal I,II, III | UAE | Dubai Internet City | UAE |
| Dubai Airport Royal Wing Terminal | UAE | Hilton Group Hotels | UAE |
| Dubai Mall | UAE | Holiday Inn Sharjah | UAE |
| Dubai Metro | UAE | Hyper Panda, Dubai | UAE |
| ADNOC Petrol Stations | UAE | Ibn Battuta Mall, Dubai | UAE |
| Al Ain Hilton Hotel | UAE | Lamcy Plaza - Dubai | UAE |
| American Hospital | UAE | LULU Hyper Market, Ajman, Dubai, Abu Dhabi | UAE |
| Armani Hotel, Burj Khalifa | UAE | Marriot Hotel Extension | UAE |
| BMW showroom, Electra Street, Umm Al Nar | UAE | Deira City Center Shopping Mall | UAE |
| Rosewood Hotel | UAE | Mirage Beach Resort Hotel | UAE |
| Eppco Petrol Stations | UAE | Dubai Marina Mall | UAE |
| Enoc Petrol Stations | UAE | Nestle Factory | UAE |
| Abu Dhabi Aviation Building | UAE | Park Hyatt | UAE |
| Abu Dhabi Golf Club New Building | UAE | Park Rotana Hotel | UAE |
| Abu Dhabi Industrial Exhibition Centre | UAE | Carrefour - Century Mall, Mall of the Emirates | UAE |
| Abu Dhabi National Hotel HQ | UAE | Princess tower | UAE |
| ADNOC Mosques | UAE | Caltex Storage Terminal | UAE |
| ADNOC Concrete Rehabilitation | UAE | RTA Tunnels & Under Passes | UAE |
| Al Ghurair Centre, Dubai | UAE | Cleveland Clinic, Abu Dhabi | UAE |
| Al Hamra Fort Hotel - RAK | UAE | Sharjah Al Wadha Street Tunnels | UAE |
| Al Khaleej Shopping Mall | UAE | St Regis hotel | UAE |
| Al Rawabi Diary Factory | UAE | Toyota Showroom, Dubai | UAE |
| Aldar HQ Building | UAE | US consulate Dubai | UAE |
| Dubai Off Shore Sailing Club | UAE | Wafi Shopping Mall, Dubai | UAE |
| Dubai Refreshment Co. (Pepsi) | UAE | Yas Marina Hotel, Abu Dhabi | UAE |



Jade Mountain - Caribbean



Beijing Olympic Water Cube - China



Denver Art Museum, Colorado



Princess Noura University - KSA



The Ritz-Carlton, Doha



Intercontinental Hotel - Dubai

| PROJECT NAME | COUNTRY | PROJECT NAME | COUNTRY |
|---|---------|--|--------------|
| Al Amal Tower | Qatar | Holy Quran Printing Complex Mosque | Saudi Arabia |
| Al Khor Housing | Qatar | Al Marai Diary | Saudi Arabia |
| Al Sidra Hospital | Qatar | Alireza Trade Centre Building | Saudi Arabia |
| Barwa City 6000 (Apartments) | Qatar | ARAMCO, Dammam | Saudi Arabia |
| Barzan Camp | Qatar | Carrefour - Al Shaya Centre, Granada Centre, Riyadh | Saudi Arabia |
| Burj Marina | Qatar | Cupola Mosque | Saudi Arabia |
| City Centre expansion | Qatar | Diplomatic Quarter Housing Project, Riyadh | Saudi Arabia |
| Cultural Village | Qatar | Halliburton Service Centre | Saudi Arabia |
| Doha Tower | Qatar | Hyper Panda Projects | Saudi Arabia |
| Four seasons hotel | Qatar | King Abdulaziz International Airport, Jeddah | Saudi Arabia |
| Grand Hyatt Hotel | Qatar | King Abdulaziz foundation for Development Housing, Jeddah | Saudi Arabia |
| Hamad Medical City – Fit out | Qatar | King Abdulaziz Hospital Extension, Riyadh | Saudi Arabia |
| Hamad Medical City Upgrade | Qatar | King Abdulaziz University, Jeddah | Saudi Arabia |
| Hilton Hotel | Qatar | King Abdulla Financial District | Saudi Arabia |
| Ikea Showroom - Doha Festival City | Qatar | King Abdulla Petroleum Research Centre: Main Research Centre and Executive Villas (123 Villas) | Saudi Arabia |
| Intercontinental Hotel | Qatar | King Abdulla Petroleum Research Centre: Male & Female Swimming Pools; Villa pools(25) | Saudi Arabia |
| Lagoon Plaza | Qatar | King Abdullah Financial District, Riyadh | Saudi Arabia |
| Lulu Centre, Al Khor, Doha, Gharafa | Qatar | King Abdullah University (KAUST), Jeddah | Saudi Arabia |
| Ministry of Commerce and trade | Qatar | King Faisal University, Riyadh | Saudi Arabia |
| Mövenpick Hotel | Qatar | King Khalid Military City Area 10 | Saudi Arabia |
| Msheireb 1A | Qatar | Kingdom Tower, Riyadh | Saudi Arabia |
| Nakhilat Shipyard | Qatar | Ministry of Information, Television Centre | Saudi Arabia |
| New Doha International Airport – CP-18, 19, 21. | Qatar | National Food, Saudi Arabia | Saudi Arabia |
| Oryx Rotana Hotel, Qatar | Qatar | Precision Forgings for Flanges & Pipe Accessories | Saudi Arabia |
| Qatar National Convention Centre | Qatar | Princess Noura University, Riyadh | Saudi Arabia |
| Qatar Petroleum Industrial City Mesaieed | Qatar | Red Sea Palace Hotel, Saudi Arabia | Saudi Arabia |
| Raddisson Blu Hotel | Qatar | Riyadh International Airport, Mosque & Community Facilities | Saudi Arabia |
| Regent Hotel | Qatar | Riyadh Television Centre | Saudi Arabia |
| Ritz Carlton, Doha | Qatar | Royal Diwan General Secretariat | Saudi Arabia |
| Samariya Tower | Qatar | Royal Saudi Air Force Head Quarters | Saudi Arabia |
| Sidra Medical Research Centre | Qatar | Saudi Arabian Monetary Agency | Saudi Arabia |
| Students Housing Facility | Qatar | Saudi Arabian Naval Expansion | Saudi Arabia |
| Toyota Showroom City Centre | Qatar | Yamama Palace Kitchen | Saudi Arabia |
| Toyota Tower | Qatar | | |
| United Tower (The Pearl) | Qatar | | |
| Villaggio Mall | Qatar | | |



Burj Al Arab - Dubai



Burj Khalifa - Dubai



Dubai Metro - Dubai



Grand Mosque - Abu Dhabi



Ferrari World - Abu Dhabi



King Abdullah University - KSA

| PROJECT NAME | COUNTRY | PROJECT NAME | COUNTRY |
|--|---------|---|------------|
| Garage Block, Govt. Offices | Oman | Audi Fivedock | Australia |
| Govt. Offices | Oman | Australian National Library | Australia |
| Ministry of Education- Schools | Oman | Blackwood Swimming School | Australia |
| MOH- Laboratory at Salalah | Oman | Brisbane Q Rail, Albion Station | Australia |
| Residential Complex, Wadi Kabir | Oman | Chinatown Mall Brisbane CBD | Australia |
| Al Hamra Tower | Kuwait | Due East Bar and Grill | Australia |
| John Hopkins Hospital - New Clinical Building, | USA | Enoggera Army Barracks Olympic Size Pool | Australia |
| John Wayne Airport, Los Angeles | USA | Flinders Street Stations | Australia |
| AAA Corporate Headquarters, | USA | King George Square Brisbane CBD | Australia |
| American Airlines JFK Terminal Redevelopment | USA | McDonalds Haberfield | Australia |
| AT & T Building | USA | QUT Garden Point Campus Paver Project | Australia |
| BMW Headquarters, | USA | Robina Hospital, Gold Coast Queensland | Australia |
| Dow Jones 4th - 7th Floors | USA | Rosalie Pool | Australia |
| Federal Reserve Bank, | USA | Steve Irwin Tribute (Australia Zoo) | Australia |
| Fox News Corporation 22nd and 23rd Floors, | USA | Sydney International Airport | Australia |
| GE Energy Financial Services Interior Fit up Floors, | USA | The Sydney Aquatic Centre | Australia |
| Hartsfield-Jackson International Terminal, | USA | Varsity Lakes Railway Station | Australia |
| Hilton Hawaiian Village, | USA | Arbutus Club Pool | Canada |
| Hyatt Regency (Waterfall & Reflecting Pool), | USA | Atrium II Pool & Whirlpools | Canada |
| IndianapolisAiprot New Terminal | USA | Canada Games Pool | Canada |
| Marriott Burlingame Pool, | USA | Cassiar Connector Tunnel | Canada |
| Martin Luther King, Jr. Federal Building, | USA | Commonwealth Games Pool | Canada |
| McCarran International Airport | USA | Four Seasons Hotel (4th Floor Pool) | Canada |
| McDonald's Corporate Office | USA | Gladstone Medical Center | Canada |
| Miami International Airport | USA | Grant McEwan Center | Canada |
| Parsons 18th, 19th & 20th Floors, | USA | Kitimat Public Pool | Canada |
| Ritz Carlton, | USA | Metro Zoo (Koala Exhibit) | Canada |
| Samsung Corp. Offices, | USA | River Oaks School Pool | Canada |
| Thomson Reuter 5th, 6th, 7th & 9th Floors, | USA | Royal Columbian Hospital | Canada |
| US Federal Courthouse, | USA | Scotia Square Fountain | Canada |
| W Hotel, Boston, MA, | USA | Squamish Aquatic Centre | Canada |
| Waldorf Astoria, | USA | Shanghai World Trade Center | China |
| Walt Disney World Headquarters Sundial, | USA | Water Cube - Beijing Olympics | China |
| Xerox Building, | USA | Hospital Blanco Cervantes | Costa Rica |
| Bentley Auto Showroom | India | Hospital Cima San Jose | Costa Rica |
| BMW | India | Hospital de Niños Nuevo Edificio | Costa Rica |
| Porsche Showroom, Mumbai | India | Hospital San Juan de Dios - Remodelación Pasillos | Costa Rica |



St. Luis Arch - USA



Capital Gate Tower - Abu Dhabi



Marina Bay Sands - Singapore



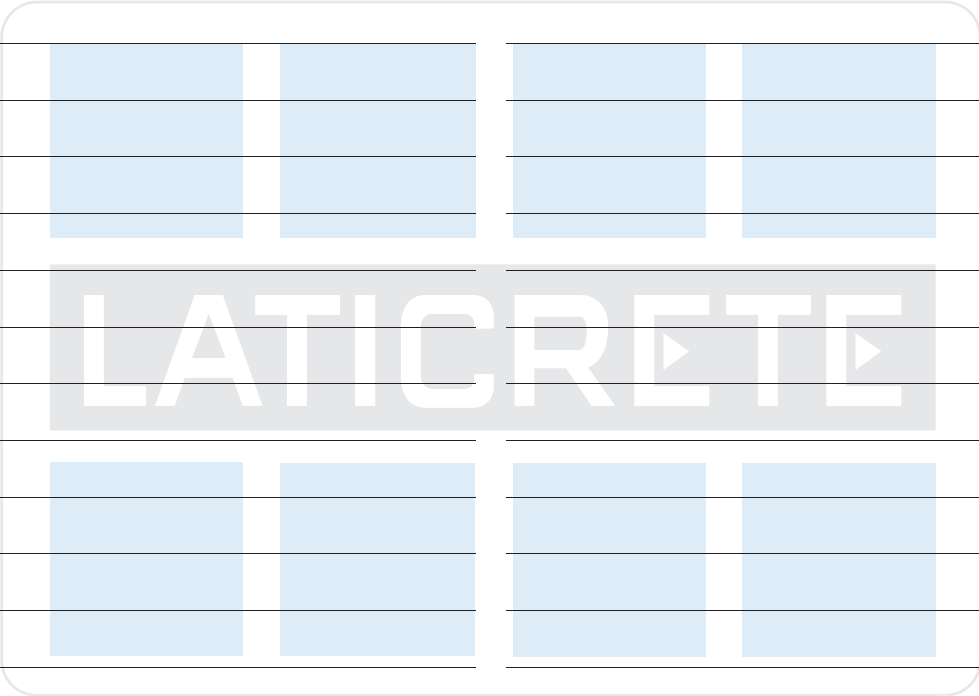
Al Hamra Tower - Kuwait



National Convention Centre, Qatar



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