



Globally Proven
Construction Solutions

Tile & Stone Façade Systems



Biogen Idec, San Diego, CA



Interior

Exterior

Commercial

Residential

Snap for more information.

The LATICRETE® Façade System consists of a series of installation components which provide permanent, high strength, freeze/thaw, thermal and earthquake shock resistant exterior tile, brick or stone façades.

For over 50 years, the LATICRETE System has provided the latest technology in construction materials and methods to deliver superior performance.



The Components of the System Include:

- High strength adhesives providing a high safety factor to resist gravity, wind and seismic movement loads; and flexibility to accommodate movement from thermal shock, moisture expansion and shrinkage drying of substrates
- A waterproofing membrane which reduces transmission of cracks through the facade, eliminating water leakage and reducing efflorescence
- Grout jointing materials formulated for high bond strength and flexibility to prevent cracking; they are durable enough to resist deterioration from exposure to sun, freeze/thaw cycling, pollution, ozone, and facade maintenance regimens

Single Source Systems Approach for Façades

- LATICRETE Polymer Fortified Adhesives provide greater bond strength than AS/ISO 4992.1 requirements.
- LATICRETE Polymer Fortified Adhesives and Grouts provide superior resistance to extreme environmental conditions and seismic activity
- Single source provider of key accessory items such as waterproofing and underlayments
- Proven for all climates — arctic to tropics
- Safe, easy-to-install products with water cleanable formulas which reduce labour, material and maintenance costs



Community College of Southern Nevada, Las Vegas, NV

In Addition, the LATICRETE® System Provides:

- Permanent installations — problem-free
- Technical services — we will help your architectural staff with proper specifications, samples and details
- Job site assistance — our global sales network assures that you will have on-site assistance when and where you need it
- Global availability — LATICRETE materials and services are available worldwide
- Guaranteed — written labour and materials warranty



Condominium Waterways Residencial, Rio de Janeiro, RJ, Brazil

Surface Preparation

3701 Mortar Admix with 226 Thick Bed Mortar



3701 Mortar Admix is designed to mix with 226 Thick Bed Mortar to make a high strength mortar for renders, screeds, levelling beds and concrete patches where heavy duty performance is required. Can also be added to cement based adhesives and unmodified grouts to improve their performance characteristics. A proven performer.



Waterproofing Membrane

HYDRO BAN®



HYDRO BAN® is a thin waterproofing and anti-fracture membrane that combines optimum performance and unmatched productivity. Our new improved formula is rapid drying allowing for a faster time to tile and flood test after final cure, as well as faster flood testing in cold temperatures and over mortar beds. Backed by a LATICRETE System Warranty up to 25 years**, HYDRO BAN does not require the use of fabric* in the field, coves or corners and bonds directly to drains and pipe penetrations*. Save yourself time and money, and complete your installations faster with greater ease.



Adhesive

4237 Latex Additive with 211 Crete Filler Powder

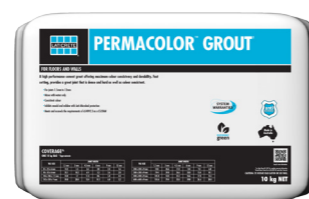


4237 Latex Additive is a specially designed additive for use with 211 Crete Filler Powder to make a high strength latex thin bed and medium bed adhesive up to 15 mm bed thickness. For installing all types of tile, stone and agglomerates. Guaranteed proven performance and increased productivity.



Polymer Fortified Cement Grout

PERMACOLOR® Grout*



PERMACOLOR® Grout* is a high performance grout that provides a grout joint that is dense, hard and durable. PERMACOLOR Grout is colour consistent. Mix only with water.

Used for non-absorbent and vitreous type tile used in swimming pools, spas, and fountains. PERMACOLOR Grout provides a dense, hard and durable grout joint. Carefully blended with Portland cement, graded aggregates, colour-fast pigments, and proprietary additives; these grouts are available in a rainbow of colours including custom colours.



Spot Bonding

LATAPOXY® 310 Stone Adhesive



LATAPOXY® 310 Stone Adhesive is a two-component, high strength construction epoxy adhesive for spot bonding large format tile and stone on vertical surfaces, for either interior or approved exterior applications. Available in a standard 45 minute set version or a rapid 5 minute version, LATAPOXY 310 Stone Adhesive offers major advantages over mechanical anchoring, plaster and wire, and the thin-set method of veneer installation. The first advantage is speed of installation, which increases productivity and lowers labour costs. LATAPOXY 310 Stone Adhesive allows a two man crew to easily install over 32 m² accurately per day. If using the LATAPOXY 310 Cordless Mixer you can increase that up to 50 m². Second, LATAPOXY 310 Stone Adhesive is much easier to work with when compared to traditional methods – drilling, cutting of kerfs or setting of pins into a stone is not required. Plus, LATAPOXY 310 Stone Adhesive allows for quick and easy plumb adjustment while the stone is in place to compensate for uneven walls and thickness variations in the stone. Finally, LATAPOXY 310 Stone Adhesive is permanent — it will not fail or deteriorate over time, thus providing a dependable and beautiful installation for life.



LATASIL™



Moisture damage and subsequent mould and mildew growth are the resulting consequences of cracked and deteriorated caulk. LATASIL™ is designed for durability and long life, especially in wet areas. LATASIL will not crack, soften in the joints nor stain natural stone. In addition, LATASIL inhibits the growth of stain causing mould and mildew in the sealant joints with antimicrobial protection. LATASIL is ideal for use in swimming pools and spas when used in conjunction with LATASIL 9118 Primer.



Alexandria Bibliotheca, Alexandria, Egypt



Andromeda Hill, Jaffa, Israel



Biogen Idec, San Diego, CA

* See DS-1036 for more information.

^ United States Patent No.: 6784229 B2 (and other Patents).

** See DS-1036 for more information. HYDRO BAN can be flood tested in 2 hours when cured at 21°C or above 50% R.H. It can be flood tested in 24 hours when cured at 10 – 21°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 colour.

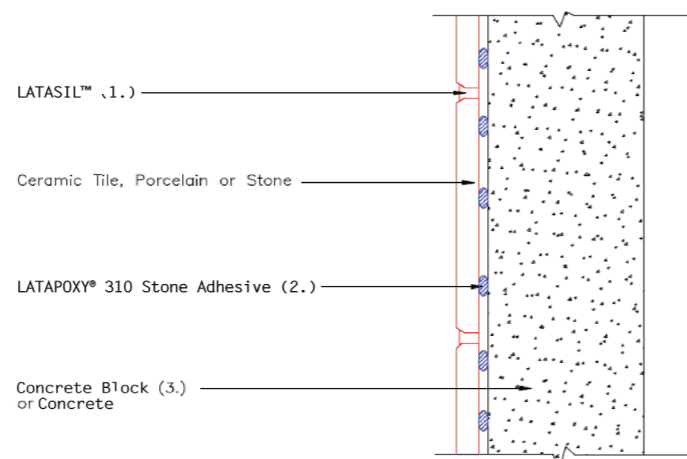
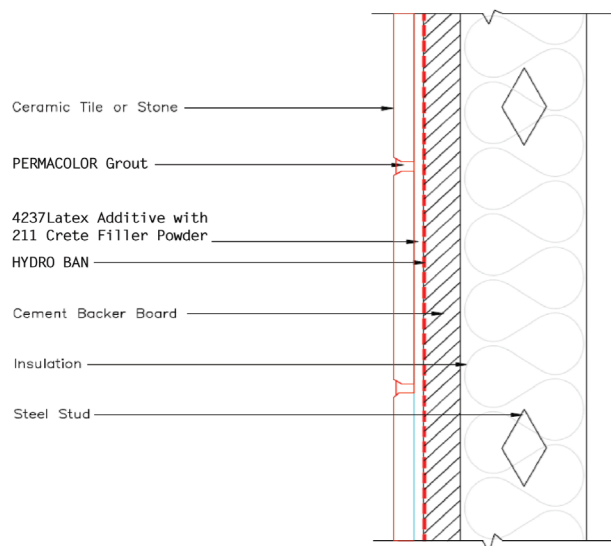
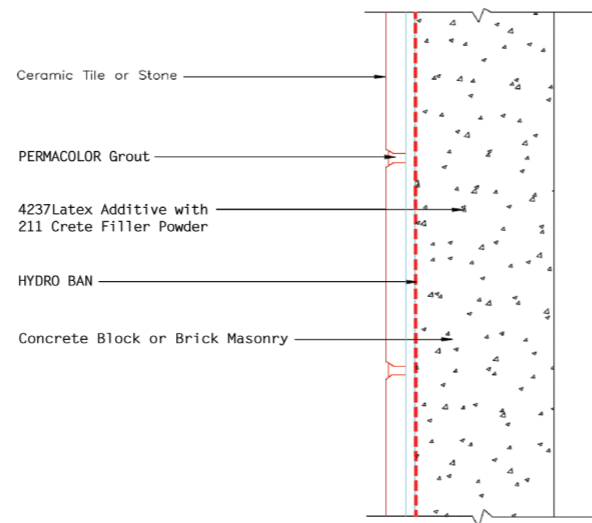
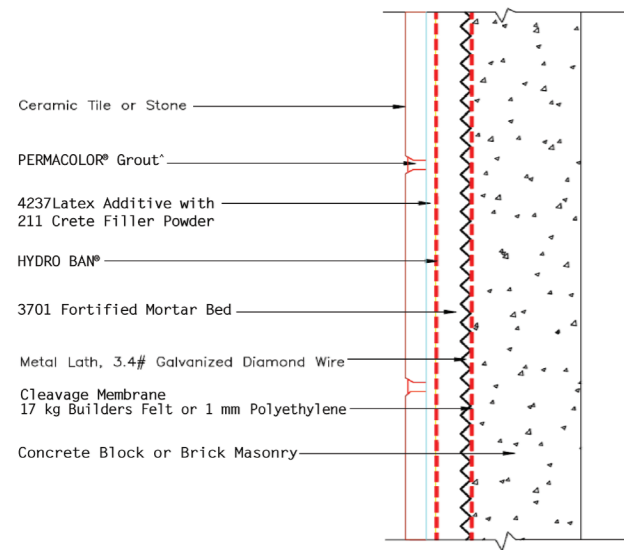
** For more warranty information, visit www.laticrete.com.au/warranty

Visit the LATICRETE website,

www.laticrete.com.au

for the *LATEST* information.

Consult LATICRETE **product data sheets**
for **FULL** installation instructions.



COMPLETE SYSTEM WARRANTIES

With a LATICRETE System Warranty you can enjoy peace of mind with high-quality, world renowned LATICRETE products. When selecting the installation system for your project, consider the value and peace of mind that a LATICRETE warranty can bring.

LATICRETE provides comprehensive warranties covering commercial, residential, and industrial projects around the world. However, our best guarantee is over 50 years of experience with industrial, commercial and residential installations in every imaginable climate around the world.

For more information, refer to Warranty Data Sheet DS-1097.



GREENGUARD Certified & LOW VOC LEED COMPLIANT

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

- Third Party GREENGUARD Certification, Required to Meet Stringent Indoor Air Quality Standards
- Certified by GREENGUARD for Children & Schools
- Helps Contribute Toward LEED Certification
- Product Certifications Readily Available at www.laticrete.com/green



CERTIFICATION

LATICRETE materials are certified by independent laboratories throughout the world to meet or exceed applicable industry standards/norms; including DIN, ANSI, AS, UEAtc, JIS, ASTM, ABSAC, UPC®, ICC, IAPMO, and ISO.

In Addition, Approvals Include:

- Ceramic Tile Institute of America
- Department of Building and Safety, City of Los Angeles
- Board of Standards and Appeals, New York City
- Ministry of Public Works, England
- Ministry of Defense, England
- EMPA Swiss Federal Institute of Building Research
- Campden Food Research Corporation, United Kingdom
- London Underground





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