



MIYK LATICRETE

Facade System



- Secure & low maintenance
- High strength, flexible and durable
- Ceramic tile, brick and stone installation systems



The MYK LATICRETE System For Exterior Facade

The MYK LATICRETE Facade System consists of a series of installation components which provide permanent, high strength, freeze-thaw, thermal and earthquake shock resistant exterior ceramic tile, brick or stone facades.

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

Systems for External Facade:

MYK LATICRETE offers three types of installation systems for external facade

- a) Thin-bed method
- b) Medium-bed method
- c) Spot bonding method

For a successful installation of exterior facade, the following key elements have to be taken care:

- a) **Surface Preparation** : Suitable/appropriate surface

preparation is the key to a successful tile/stone installation with adhesive mortars on exterior facades

- b) **Waterproofing**: Helps in preventing transmission of cracks through the exterior facade, thereby eliminating water leakage & reducing efflorescence.

- c) **Adhesives**: MYK LATICRETE offers three types of adhesive installation systems for external facade:

- Thin-bed method
- Medium-bed Adhesive
- Spot bonding method

Based on the site conditions and requirements, suitable installation system can be chosen for fixing tile/stone.

- d) **Grouting**: Grout jointing materials formulated for high bond strength & flexibility to prevent cracking.

- e) **Maintenance Products**: For natural stones, we offer maintenance products like sealers, enhancers and cleaners.

▼ East Coast Railway, Bhubaneswar (2008)



For nearly 60 years, LATICRETE has led the industry with pioneering advancements-developing high-performance building materials for architects and construction professionals worldwide. From time-tested to ground-breaking, our broad product portfolio provides superior quality and value. We are fully committed to innovation, growth and a complete system component approach.

Unmatched Peace of Mind

LATICRETE takes pride in delivering comprehensive system warranty packages and superior service through industry-leading support. With training from our highly experienced technical support team and quick, easy access to supportive online tools, we provide everything

Tile & Stone Installation and Care Systems

Ensure a successful installation each and every time with the most comprehensive assortment of innovative tile and stone installation materials available worldwide. LATICRETE® industry-leading products provide complete system solutions from the substrate up through the grout for virtually any type of tile or stone installation in commercial, industrial and residential applications.

Product categories include surface preparation, waterproofing, plaster, adhesives, grouts, sealers and cleaners, and all designed to work together, providing a comprehensive installation.

Proven for all Climatic Conditions

Kashmir to Kanyakumari to Colombo

Permanent Installations - Problem Free

Safe, easy-to-install products with water cleanable formulas which reduce labor, material & maintenance costs

Technical services - we will help your architectural staff with proper specifications, samples & details

Job site assistance - our local sales & specification services team assures that you will have on-site assistance when & where you need it.



TATA Consultancy Services, Hyderabad (2003)



Tanzania Embassy, New Delhi (2006)



Sulthan Gold Classic, Kerala (2010)

Surface Preparation

226

+ 3642

Thick Bed Mortar

Latex Admix



- High Strength compared to traditional plaster
- Flexible and does not crack
- Thermal and shock resistance
- No water curing required

Adhesive

Thin-bed Method - Two Component System

111

+ 4237

Thick Bed Mortar

Latex Admix



- Gives high flexibility and strength
- Can effectively sustain thermal shocks and movements
- Suitable wide variety of tiles and stones
- Part of Green Building Technology with low VOC

Waterproofing

Hydro Ban®



- Bonds directly to metal and a variety of plastic plumbing fixtures
- Anti-fracture protection up to 1/8" (3 mm) over shrinkage and other non-structural cracks
- Extra Heavy Service rating per ASTM C627
- Meets ANSIA 118.10 and ANSIA 118.12 standards
- IAPMO and ICE approved

Thin-bed Method - Single Component System

335
SUPER FLEX



- Single component
- Exceeds EN 1348 for C2TES1 and ANSIA 118.4
- Highly flexible yet strong on bond strength
- Suited for demanding external applications

Adhesive

Medium-bed Method - Single Component System

340

Stone Adhesive



- Suitable for stone installations on interior & exterior wall
- Can be used from upto 15 mm thickness
- Complies to C2TES1 as per EN 12004/ISO 13007 and ANSIA 118.4 ET
- Non sag & No lippage

Spot Bonding

310



- Non-staining
- Withstands shock and vibration
- Durable permanent bond
- Ideal for use on dry or damp surfaces
- Can be used for fabricating marble and stone assemblies
- No clamps / mechanical anchor needed

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

Grouting

Stainfree Grout

STELLAR™



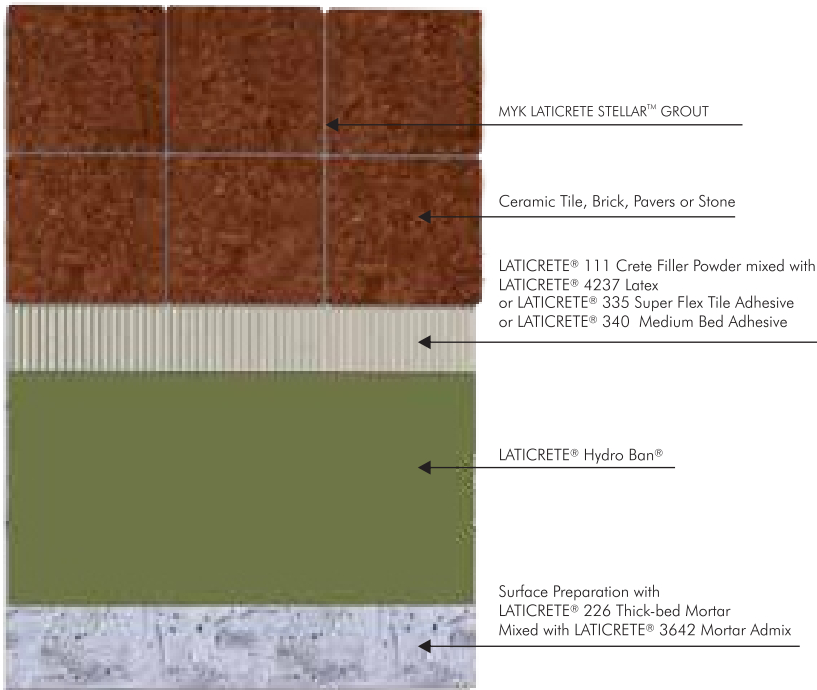
- Single Component
- Suitable for joints of 1.5 mm to 12 mm
- Non-sag formula for floors and walls
- Designed for exterior use



Little Flower Hospital & Research Centre, Kerala (2006)

The MYK LATICRETE System For Exterior Facade - Thin-Bed Wall Installation

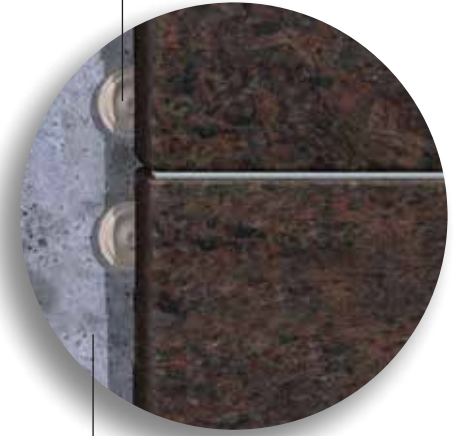
Thin-Bed Wall Installation



Brick or Concrete Masonry

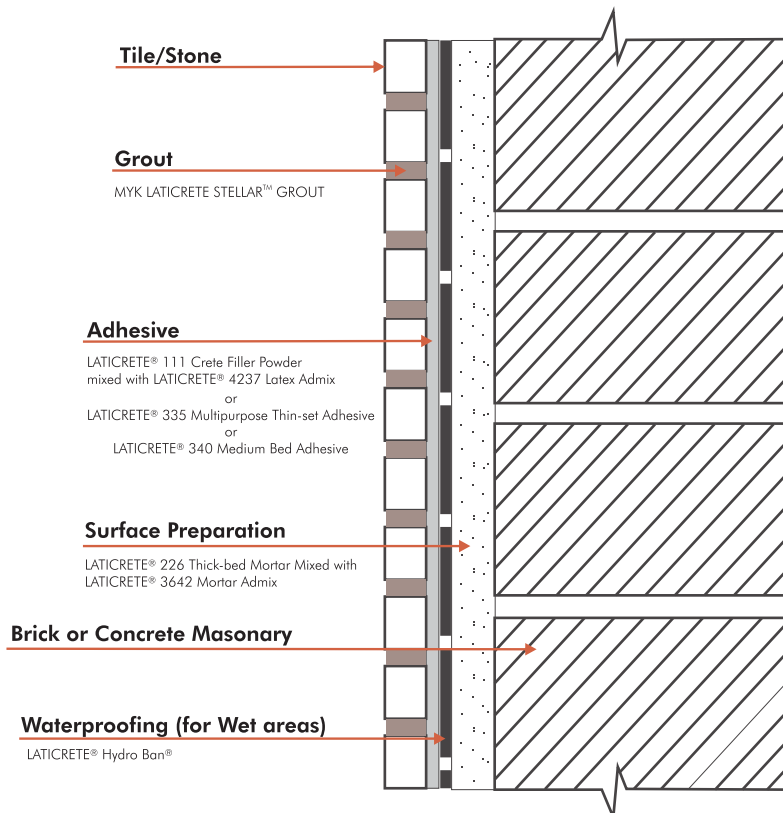
Spot Bonding

LATAPOXY® 310 Epoxy Chemical Anchor



Concrete Substrate

Installation of Tile/Stone on external wall by thin set method



MYK LATICRETE INDIA PVT. LTD.,

Registered Office: 8-2-703/A, 4th Floor, Leela Gopal Towers, Road No. 12, Banjara Hills, Hyderabad - 500 034.

Ph: +91-40-6817 3100 e-mail: contact@myklaticrete.com www.myklaticrete.com

CIN: U99999TG1999PTC031624

Regional Offices: Ahmedabad: 09377532991 | Bengaluru: 080-26757961 | Bhubaneswar: 09078085131 | Chennai: 044-43518843 | Coimbatore: 0422-2644485 | Dehradun: 0135-3570822 | Ghaziabad: 09350621097 | Indore: 09301532851 | Jaipur: 0935002315 | Kochi: 0484-2577113 | Kolkata: 09681075242 | Lucknow: 0522-4024125 | Ludhiana: 0161-2503686 | Mumbai: 022-26397453 | Nagpur: 09822571318 | New Delhi: 011-43020146 | Panchkula: 0172-5033818 | Pune: 020-24213394 | Vijayawada: 9396707764 | Visakhapatnam: 0891-3195577.