



LATAPOXY® 310 Stone Adhesive

DS-717.0-1205



Community College of Southern Nevada
Las Vegas, NV
Architect: JMA Architecture Studios, Las Vegas, NV
Contractor: Champion Tile & Marble, Las Vegas, NV



- Building code approved for cladding applications – ICC, BOCA, ICBO, SBCCI
- Durable permanent bond, will not deteriorate over time
- Withstands shock and vibration
- Unmatched speed and productivity compared to mechanical anchors, plaster and wire, and thin-set methods
- Allows for fast and easy veneer adjustment without repeated setting

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 labor costs. LATAPOXY 310 Stone Adhesive allows a two man crew to easily install over 350 ft² (35.5 m²)

accurately per day. If using the LATAPOXY 310 Cordless Mixer you can increase that up to 550 ft² (51 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.

FEATURES	BENEFITS
Code approved- ICC, ICBO, BOCA, SBCCI	Building Industry accepted system for exterior and interior vertical installations of tile, stone, and porcelain veneers.
Permanent bond	High performance construction epoxy adhesive will not deteriorate over time. Incredible bond strength of over 1,300 psi is virtually unbreakable and will never lose bond strength.
Non-sag consistency	Accommodates non-plumb walls by allowing up to 1" (25 mm) spacing between veneer and substrate without sagging.
Shock and Vibration resistant	Proven performance withstands stress and shock as well as freeze thaw conditions.
Quickly and easily adjust veneers	Easily compensates for thickness variations in stone as well as out of plumb substrates, resulting in a perfectly plumb vertical surface without any lippage or shrinkage.
Non-staining	Will not bleed through or stain.
Unmatched productivity and installation speed of tile and stone veneers	Complete vertical installations in a fraction of the time compared to mechanical anchoring or thin-bed method. Tremendous labor cost savings. The fastest system available to clad vertical substrates.

Uses

- Spot bonding marble, granite and large format ceramic tile on walls and overheads, interior or exterior applications.
- Adhesive for bonding masonry, precast concrete and stone panels.
- Ideal for fireplace surrounds, elevators and stair risers.
- Adhesive for bedding and fastening marble, granite and other stone slabs on walls and wainscoting.
- Adhesive for fabricating granite, marble and other stone.

* For latest information on the features and use of this product, consult the product Data Sheet on our website at www.laticrete.com

Suitable Substrates

(see Data Sheet 679.0 for additional information)

- Concrete
- Exterior grade plywood*
- Double wythe concrete masonry units
- Cement backer board*
- Concrete masonry units (CMU)*
- Ceramic Tile*
- Brick/stone*

* Interior use only.

For exterior applications please contact LATICRETE Technical Service 800.243.4788 or 203.393.0010 Ext. 235 or support@laticrete.com for approval prior to use.

Packaging

- 2.6gal. Kit (10 ℓ) containing the following:

– 1.3gal. (5 ℓ) Part A Pail

– 1.3gal. (5 ℓ) Part B Pail

Rapid (5 minute set) version part number S-310AB-NC-10-1

Standard (45 minute set) version S-310AB-NC-10

- 2gal. Kit (8 ℓ) containing the following:

– 8 mini jars of Part A (.13 gal. [.5 ℓ])

– 8 mini jars of Part B (.13 gal. [.5 ℓ])

Rapid (5 minute set) version part number S-310AB-NC-o8-1

Standard (45 minute set) version S-310AB-NC-o8

- Cartridge Packs (for use with Cordless Mixer)

– 15 packs per carton

– Standard version number S-310AB-CC-10

– Rapid version number S-310-AB-CC-10-1

Approximate Coverage

The coverage for LATAPOXY 310 Stone Adhesive will vary depending upon the amount of product required to plumb the wall. The chart below is based on 10% coverage of the area of each tile or stone piece:

Average inches out of plumb	LATAPOXY 310 Thickness	Approx. Coverage/ 10 Liter Unit
Plumb Wall	1/8" Thick (3 mm)	300-325 ft ² (27-30 m ²)
1/4" (6 mm)	1/4" Thick (6 mm)	150-170 ft ² (14-16 m ²)
1/2" (12 mm)	1/2" Thick (12 mm)	75-80 ft ² (7-7.5 m ²)

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