

ICC-ES Listing Report

ESL-1202

Issued March 2020

This listing is subject to renewal in March 2021.

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A Subsidiary of the International Code Council®

CSI: DIVISION: 09 00 00—FINISHES
Section: 09 30 00—Tiling

Product Certification System:

The ICC-ES product-certification system includes evaluating reports of tests of standard manufactured product, prepared by accredited testing laboratories and provided by the listee, to verify compliance with applicable codes and standards. The system also involves factory inspections, and assessment and surveillance of the listee's quality system.

Products: LATAPOXY 310 STONE ADHESIVE AND LATAPOXY 310 RAPID STONE ADHESIVE

Listee: LATICRETE INTERNATIONAL, INC.

Evaluation: Latapoxy 310 Stone and Latapoxy 310 Rapid Stone Adhesives are two component high strength, thixotropic epoxy adhesives intended to bond non-load bearing adhered veneers to vertical surfaces of exterior and interior walls. The Latapoxy adhesives were evaluated based on test requirements in accordance with the following standard:

- ANSI A118.3-2013 and ANSI A118.3-99, American National Standard Specifications for Chemical Resistant, Water Cleanable Tile-Setting and -Grouting Epoxy and Water Cleanable Tile-Setting Epoxy Adhesive, American National Standards Institute.

Findings: When tested in accordance with Sections 5.2, 5.3, 5.5, 5.6, 5.7, and 5.8 of ANSI A118.3, the Latapoxy 310 Stone and Latapoxy 310 Rapid Stone Adhesives results are as shown in Table 1. ANSI A118.3 is referenced in the applicable sections of the following code editions.

TABLE 1—ANSI A118.3 TEST METHODS

ADHESIVE TYPE	5.2 INITIAL SETTING TIME (ASTM C308)	5.3 SHRINKAGE (ASTM C531) AVERAGE AFTER 7 DAYS (%)	5.6 AVERAGE COMPRESSIVE STRENGTH (ASTM C579) AFTER 7 DAYS (psi)	5.7 AVERAGE TENSILE STRENGTH (ASTM C307) AFTER 7 DAYS (psi)	5.8 THERMAL SHOCK TEST - AVERAGE WET SHEAR BOND STRENGTH AFTER THERMAL SHOCK (psi) ¹			
					ON MARBLE	ON GRANITE	ON LIMESTONE	ON PORCELAIN
LATAPOXY 310 STONE	5.25 HOURS	0.004	8375	1870	345	1375	895	1310
LATAPOXY 310 RAPID STONE	5.5 MINUTES	0.037	9255	1920	410	670	435	1295

For SI: 1 inch = 25.4 mm; 1 psi = 6.895 kPa

¹Shear bond strength test in accordance with Section 5.5 of ANSI A118.3.

- 2018 and 2015 *International Building Code*®
Applicable Section: 2103.2.3.3
- 2018 and 2015 *International Residential Code*®
Applicable Section: R702.4.1

Identification:

1. Containers of Latapoxy 310 Stone Adhesive and Latapoxy 310 Rapid Stone Adhesive, as described in this report, shall be identified by a label bearing the manufacturer's name, address, product name, the ICC-ES listing report number (ESL-1202) and the ICC-ES Listing Mark.
2. The report holder's contact information is the following:

LATICRETE INTERNATIONAL, INC.
1 LATICRETE PARK NORTH
BETHANY, CONNECTICUT 06524
(800) 243-4788
www.laticrete.com

Installation: The products must be installed in accordance with the Laticrete International, Inc., published installation instructions and applicable codes.

Conditions of listing:

1. The listing report addresses only conformance with the standard and code sections noted above.
2. Approval of the product's use is the sole responsibility of the local code official.
3. The listing report applies only to the Latapoxy 310 Stone and Latapoxy 310 Rapid Stone Adhesives tested and as submitted for review by ICC-ES.
4. The Latapoxy 310 Stone and Latapoxy 310 Rapid Stone Adhesives described in this listing report is produced under a quality control program with inspections by ICC-ES.