

INSTALLATION PAMPHLET

This installation pamphlet covers installation of Solnhofen Stone

I. Stone Materials

All stone shall be:

Solnhofen Natural Stone, Inc.; West Coast Office: San Francisco
Phone: (415) 552-1500; **Fax:** (415) 552-3500; **Email:** info@solnhofen.com

Solnhofen Natural Stone, Inc.; East Coast Office: New York
Phone: (212) 586-3050; **Fax:** (212) 586-3051; **Email:** solnhofen@aol.com

II. Installation Materials

Installation of materials shall be as supplied by LATICRETE® INTERNATIONAL, Inc., Bethany, CT USA.

Telephone: 1-800-243-4788 or (203) 393-0010, **Fax:** (203) 393-1684,

Email: support@laticrete.com. Internet: www.laticrete.com.

Thin Set Adhesive Materials:

- For Solnhofen Green - Interior and Exterior: Use LATICRETE® 254 Platinum Multipurpose Thin – Set Mortar (white only).
- For Solnhofen Gray - Interior and Exterior: Use LATICRETE® 254 Platinum Multipurpose Thin – Set Mortar – (White only).
- For Solnhofen Fossilstone - Interior and Exterior: Use LATICRETE® 254 Platinum Multipurpose Thin – Set Mortar (Grey or White).
- For Solnhofen Beige - Interior and Exterior: Use LATICRETE® 211 Crete Filler Powder (White only) mixed with LATICRETE® 4237 Latex Thin Set Mortar Additive, or LATICRETE® 254 Platinum Multipurpose Thin – Set Mortar (white only).

Grout shall be one of the following:

- LATICRETE® 1500 Series Tri-Poly Fortified Sanded Grout mixed with LATICRETE® 1776 Grout Admix Plus with Microban® for grout joints in excess of 1/8" (3mm)
- LATICRETE® 1600 Series Tri-Poly Fortified Un-Sanded Grout mixed with LATICRETE® 1776 Grout Admix Plus with Microban® for grout joints less than 1/8" (3mm)
- LATICRETE® SpectraLOCK™ (patent pending).

Silicone Sealant shall be:

- LATICRETE® Latasil Tile and Stone Sealant

III. Acceptable Substrates

The following substrates are approved for direct bond of the above Thin Set Adhesives:

- Cement Backer Board* - Request LATICRETE Technical Data Sheet 126 & 133 for additional information on installations over cement backer board.
- Concrete
- Mortar Beds
- Concrete Masonry Units
- Brick

Do not use LATAPOXY[®] 300 Epoxy Adhesive for continuous exterior vertical building envelopes (facades).

*For interior use only

Note: Substrates must meet the minimum deflection of L/480 under total load

IV. Surface Preparation

Prior to commencing the installation, the contractor shall examine all areas that will receive the stones and advise the General Contractor, Builder or Architect of any existing conditions or surface contamination that will require correction prior to commencing work. Make sure that the substrate is sound, solid and well bonded. Prior to starting the installation, the surface to be covered shall be free of any and all curing compounds, sealers, dirt, dust, mortar, wax, grease or any other agent that would reduce or prevent adhesion. Curing compounds or sealers shall be removed by “bead-blasting”, grit/sand blasting or mechanical scarifying. Dry or dusty concrete or masonry surfaces shall be wet down or washed and excess water removed just prior to the installation.

If surfaces require leveling, one of the following products can be used:

- LATICRETE[®] 816 LatiPatch Rapid Underlayment (interior use only)
- LATICRETE[®] 86 LatiLevel Thin Pour Underlayment over LATICRETE[®] Admix and Primer for Underlayments (interior use only)
- LATICRETE[®] 88 LatiLevel Thick Pour Underlayment over LATICRETE[®] Admix and Primer for Underlayments (interior use only)
- LATICRETE[®] 226 Thick Bed Mortar mixed with LATICRETE[®] 3701 Mortar Admix

If surfaces require waterproofing, use LATICRETE[®] 9235 Waterproofing Membrane.

If surface require anti-fracture membrane, use LATICRETE[®] Blue 92 Anti-Fracture Membrane.

V. Mixing and Installation Instructions

Follow the mixing and installation instructions for each of the individual LATICRETE products used by consulting the product data sheet, installation instructions on the product packaging and the how-to-install instructions. The product data sheets can be viewed and/or download by visiting www.laticrete.com

VI. Grouting and Pointing Joints:

Grout/Pointing Joints: Verify grout joints are free of dirt, debris or tile spacers; follow manufacturer recommendations for minimum cure time prior to grouting. Sponge or wipe dust/dirt off stone faces and remove water standing in joints; Apply grout release to face of absorptive, abrasive, non-slip or rough textured stones to facilitate cleaning. Follow installation instructions for the specific grout selected. The product data sheets can be viewed and/or download by visiting www.laticrete.com
Use LATICRETE® LATASIL Tile and Stone Sealant where a flexible silicone sealant is required.

VII. Protection

The contractor shall take precautionary measures to protect the finished work from damage by other trades. Allow grout to cure for a minimum of 7 days before aggressive cleaning.

Cold Weather Note: The curing of stone installation mortars, adhesives & grouts is retarded by low temperatures and finished work should be protected for an extended period of time.

LATICRETE Technical Services provides review of job specifications and plans, project detail planning and review, and provides answers to questions concerning the installation of ceramic, tile, brick, marble and stone.

For further instructions and to obtain product data sheets, installation instructions, how –to – install documents on all of the listed LATICRETE Products and Technical Data Sheets, visit www.laticrete.com

This document is for informational purposes only. For detailed information on the LATICRETE Products described therein; consult the individual product data sheets.

Call toll free USA 1-203-393-0010 x235 Fax USA 1-203-393-1684.

Email: support@laticrete.com

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LATICRETE MIDDLE EAST TEL: (971) 4-286-2627 FAX: (971) 4-286-2123 • **LATICRETE ASIA PACIFIC** TEL: (65) 262-4237 FAX: (65) 262-3701

LATICRETE EUROPE TEL: (39) 0585-85-19-38 FAX: (39) 0585-856-160 • **LATICRETE LATIN AMERICA** TEL: (203) 393-0010, EXT. 218 FAX: (203) 393-1684