



Ceramic Tile & Stone Installations over Nuheat Membrane with LATICRETE Adhesive Mortars

LATICRETE INTERNATIONAL, Inc. recognizes Nuheat Membrane by Pentair as an uncoupling membrane which receives the Nuheat Cable Floor Heating System as a suitable surface to receive ceramic tile and stone finishes. Follow the applicable Tile Council of North America (TCNA) installation methods for uncoupling membranes and the installation instructions of Nuheat:

www.nuheat.com

Thermal Building Solutions, 6900 Graybar Road, Richmond, BC V6W 0A5 CANADA (800) 778 – 9276 (WARM)

<http://www.nuheat.com/products/heatingsystems/cable-uncoupling-membrane-system#-installation>

Use the following LATICRETE adhesive mortars in conformance with all applicable TCNA and American National Standards for the Installation of Ceramic Tile (ANSI) standards to adhere the Nuheat Membrane to the properly prepared / suitable substrate and to embed / encapsulate the heating cable and install the tile and stone finishes:

LATICRETE 254 Platinum multipurpose thin set mortar - The ultimate one-step, polymer fortified, thin-set mortar for interior and exterior installation of ceramic tile, stone, quarry tile, pavers and brick. 254 Platinum, designed to just mix with water, has a long open time with unsurpassed adhesion and workability.

LATICRETE 4-XLT - is a multi-use, polymer fortified large and heavy tile adhesive mortar. 4-XLT offers tremendous utility including non-sag wall installations, build up of up to 3/4" (19 mm) and thin-set applications of floors.

LATICRETE TRI-LITE - A lightweight, high performance tri-purpose mortar designed for large and heavy tile applications as well as thin-bed installations.

Allow the tile and stone installation to set firm for at least 24 hours at 70 degrees F (21 degrees C).

Grout the tile or stone finishes with one of the following LATICRETE Grouts as required / specified by the tile manufacturer:

SPECTRALOCK[®]* PRO Premium Grout

PERMACOLOR[®] Select[^]

PERMACOLOR Grout

PERMACOLOR Select NS (non-sanded grout)

Use **LATASIL[™]** (silicone sealant) and flexible foam backer rod to treat any movement joints.

* United States Patent No.: 6,881,768 (and other Patents)

^ United States Patent No.: 6,784,229 (and other Patents)

Contact LATICRETE Technical Services for more information:

(800) 243-4788 – ext. 235

www.laticrete.com

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