



LATICRETE Mortars and Uncoupling Membranes

TDS 147

A recent trend in the Ceramic Tile industry is the use of plastic or other composite uncoupling membranes. The use of the uncoupling membranes gives the installer ease of mind that their tile installation will be able to move independently from the substrate below. These uncoupling membranes usually have a grid side and a fabric side. Most can be cut using a simple box knife or scissors.

Prior to the installation of any uncoupling membrane make sure the substrate meets deflection requirements for ceramic tile and natural stone. For deflection requirements of wood substrates please refer to LATICRETE® TDS 152 “Bonding Ceramic Tile, Stone or Brick Over Wood Floors”.

For installations of these uncoupling membranes, LATICRETE recommends the following materials for setting the uncoupling membrane and for setting tiles to the uncoupling membrane.

To adhere the uncoupling membrane to the properly prepared substrate, LATICRETE recommends;

LATICRETE 254 Platinum (DS 677.0) or LATICRETE 317 (DS317.0) mixed with LATICRETE 333 Super Flexible Additive. (DS 266.0)

To bond all ceramic tile or stone, including porcelain tile, to the uncoupling membrane, LATICRETE recommends;

LATICRETE 254R Platinum Rapid (DS 729.0) or LATICRETE 253R Gold Rapid (DS 296.9)

LATICRETE does not recommend ANSI A118.1 dry set mortars mixed only with water for bonding porcelain tile in any application - interior or exterior - over any type of substrate. Prior to use, consult respective LATICRETE product data sheets or contact LATICRETE Technical Services at 1-800-243-4788 x235.

LATICRETE International, Inc. does not manufacture plastic or composite uncoupling membranes. Therefore, these type of membranes do not qualify for any LATICRETE labor and materials warranty, even when used in conjunction with products manufactured by LATICRETE. LATICRETE can only provide a one-year product only warranty for the LATICRETE materials used (see DS 230.13). Warranty information can be found online at www.laticrete.com.

Technical Data Sheets are subject to change without notice. For latest revision, check our website at www.laticrete.com
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