

# MonierLifetile

Technical Bulletin #27

**Subject: MLT TileSeal installed on a non-nailable concrete deck**

January, 2010

Prior to installing MLT TileSeal to a non-nailable concrete deck with a minimum slope of 2:12, a primer must be used.

The function of a concrete roof deck primer is to ensure that the self-adhering membrane product is able to adhere to the concrete roof deck. The recommended type of primer is one that contains SBS (Styrene Butadiene Styrene). Prior to applying the primer, the deck surface must be clean and dry and prepared according to the primer manufacturer's instructions. The primer must be allowed to dry according to the primer manufacturer's instructions prior to installation of MLT TileSeal.

Side laps MLT TileSeal on a non-nailable deck requires SBS (Styrene Butadiene Styrene) asphalt based primer applied to the top surface of the MLT TileSeal with a minimum 6 inch strip. Then remove the release film from the back of the MLT TileSeal and apply directly onto the primed surface and use a seam roller to assure consistent contact and to form a water-tight bond. The same procedure applies to any other laps onto the white surface mat of another layer of MLT TileSeal, however SBS modified adhesive may be substituted for a primer.

This technical bulletin is for quick reference and may not contain all the information necessary to complete a roof installation. Please follow all concrete roof deck primer manufacturer's recommendations to prevent slippage or delamination of the self-adhered membranes.

For more information call 1-800-571-TILE (8453) or visit [www.MonierLifetile.com](http://www.MonierLifetile.com)

