



**CERAMIC & STONE TILE OVER  
LIQUID URETHANE W.P. MEMBRANES  
TDS 112**

Liquid applied urethane waterproof membranes are soft rubbery materials that are usually applied in a minimum thickness of 60 mils and may be as thick as 90-125 mils. This material cures slowly and is relatively soft and tacky after placement.

However, in order to install ceramic tile it is necessary to have a strong firm surface and to be able to walk on the surface.

It is not possible to walk on the urethane membrane, because the surface remains tacky for some days or even weeks. In addition, the material is rubbery and will move under load. Therefore, ceramic tiles would not have sufficient support and consequently, under traffic and point loading or normal service requirements, could develop severe cracking of the joints and even cracked and broken tiles when installed by thin bed method directly on urethane waterproofing.

The ceramic industry recommends that a conventional thick mortar bed be placed over soft urethane waterproof membranes and over soft built-up asphalt waterproof membranes.

Where full support for thin bed installations of ceramic or stone tile is required, LATICRETE 9235 Waterproofing Membrane is a liquid applied, fabric reinforced membrane that is thin, load-bearing and completely compatible with LATICRETE Latex Thin-Set Mortars.

Technical Data Sheets are subject to change without notice. For latest revision, check our website @ [www.laticrete.com](http://www.laticrete.com)

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**LATICRETE INTERNATIONAL, INC.** • 1 LATICRETE Park North, Bethany, Ct 06524-3423  
Tel: (203) 393-0010 • (800) 243-4788 • Fax: (203) 393-1684 • [www.laticrete.com](http://www.laticrete.com) • [support@laticrete.com](mailto:support@laticrete.com)