

## INSTALLATION BULLETIN #12



### CERAMIC TILE & STONE ON IMPERVIOUS MEMBRANE SURFACES AND SHOWER COMPONENT SYSTEMS

For installing large format or impervious tile to impervious waterproof or crack isolation membrane surfaces, or to impervious pre-fabricated shower component systems, Flextile recommends the use of Flextile ANSI A118.4 or A118.15 Latex Portland Cement Mortars such as Flextile 66 FlexLite; Flextile 5400 Maxi-Flex; Flextile 52 Versatile; Flextile 51/44 System, or 58XT Fast Set System thin-set mortars.

Flextile Latex Portland Cement Mortars are specifically formulated to provide the necessary bond strengths and overall performance required to ensure the long term, successful installation of difficult to bond impervious tiles in wet areas or other heavy service areas – even to impervious substrates. Formulated to cure to their full potential even in these types of conditions, Flextile Latex Portland Cement Mortars have an extensive history of successful commercial, institutional, and residential exterior and water immersion installation applications – such as aquatic centers, exterior cladding, steam showers and the like, and have been independently tested to perform under these circumstances.

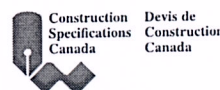
Specifically, Flextile recommends the use of **5400 Maxi-Flex** for installing both impervious and other types of tile & stone to the **USG Durock Shower System** and **WP Foam Board** components sold through Olympia Tile & Stone & US Affiliate Branches, as per supporting documentation from USG based on product-specific testing performed at their Corporate Innovation Centre in Libertyville IL. In addition, Flextile also recommends the use of latex Portland cement mortars **66 FlexLite**, **52 Versatile**, **51/44 System**, and **58XT Fast Set System** for this purpose, based on internal test results.

Installation instructions for the USG Durock Shower System and WP Foam Board components are available at:

[http://www.durockshowersystem.com/media/27670/Installation\\_Guide.pdf](http://www.durockshowersystem.com/media/27670/Installation_Guide.pdf)

Use these along with Flextile's tile bond coat recommendations for optimum performance.

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*For job specific installation systems, recommendations, project warranty information, or for assistance with installation specifications, please contact Flextile's technical department.*

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