Calibration Factor For Wet Testing Using The ASM 825 on Ceramic Tile and Other Like Surfaces

When testing of the ASM 825 Slip Meter on the current ASTM C1028-07 calibration tile using Neolite®, a registered trademark of Goodyear Tire and Rubber Co., supplied to us by the manufacturer licensed by Goodyear Tire and Rubber Co., requires a calibration factor for wet testing. The below listed calibration factor applies ONLY to wet testing with the ASM 825 model slip meter. We recommend that the user of any slip meter considers the purchase of a calibration tile and calculates the calibration factor for their individual slip meter. The below listed calibration factor is subject to change with the additional testing that is ongoing.
To use the calibration factor, calculate the reading average the measurements taken and add the calibration to this number.

$Fw = Tw + Xw$

Fw = static coefficient of friction
Tw = average of measurements recorded for the test sample
Xw= calibration factor

Current Xw = .10 (generic calibration factor calculated as of 07/20/2010)