

Technical Bulletin

Dipstick Calibration



The Concrete Floor Contractors Association of Ontario was founded in 1971 to represent the concrete finishing industry.

Technical Bulletins are designed to provide state of the art information to owners, specifiers and contractors to both improve quality and reduce problems.

We hope that this information will assist you in this goal.

If you have any questions, or comments, please feel free to contact us at 905-582-9825 or by e-mail at info@concretefloors.ca

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F Number Tolerance Measurement:

Tolerance measurements using the F Number system may be made using either a Dipstick or F Meter measurement device. These devices are extremely accurate and measure variations in increments of 0.001”.

Problem:

In order to collect data accurately, the Dipstick measurement device **MUST** be “zeroed” or calibrated prior to the collection of any data. A dipstick which is not “zeroed” will record, calculate and report inaccurate FF/FL results.

“Zeroing” Calibration Check:

1. Place the Dipstick on a floor in any location.
2. Mark the front and rear positions of the feet (a carpenter's square may be used to control the position of the Dipstick accurately).
3. Record the forward display reading (red arrow).
4. Lift the Dipstick and rotate it 180° placing it in exactly the same location as before.
5. Record the reading (red arrow).
6. If the reading varies by more than 0.001” then the Dipstick is not “zeroed” or calibrated correctly.
7. For new Dipstick models this “zeroing” is performed by the touch of a button. For older models, this calibration must be done manually.



Further references:

- *The Face Company: 1-800-FNUMBER or www.faceco.com.*