

PosiTest[®] **AT**

50 mm x 50 mm Tile Kit

Instruction Manual Addendum



The **PosiTest AT 50 mm x 50 mm Tile Kit** is designed to measure tensile strength of ceramic tile cementitious, dispersion and reaction resin adhesives in accordance with BS EN 12004-2.

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The Measure of Quality

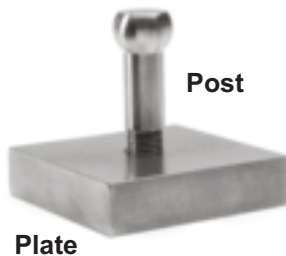
Steps to Perform a Pull-Off Test

1. Ceramic Tile Installation

Apply ceramic tiles to the concrete test substrate according to BS EN 12004-2

2. Glue & Dolly Application

- Ensure the 50 mm x 50 mm steel dolly plate and ceramic tile surface is clean.
- Attach the dolly plate to the ceramic tile using epoxy adhesive. Allow the adhesive to cure per the manufacturer's instructions.
- Screw the dolly post fully onto the dolly plate



3. Pull-off Test

- Ensure the 50 mm x 50 mm tile kit stand-off is attached to the instrument.
- Conduct pull-off test in accordance with PosiTest AT instruction manual.

NOTE: If unable to connect the dolly to the instrument's quick coupling, the post height can be adjusted by unscrewing the dolly post from the plate.

NOTE: Ensure the instrument is setup for the 50 mm x 50 mm dolly size.

Dolly Size & Conversion

PosiTest AT-M models with a serial number greater than 14278: Select the 50.50 dolly setting

PosiTest AT-A models with a color touch display: Select the 50mm x 50mm dolly setting. If this setting is not present, perform a gage update. See defelsko.com/update/

Conversion: Older model PosiTest AT-M and PosiTest AT-A instruments require a simple manual conversion:

Select the standard 50 mm round dolly setting to perform the test. Upon completion of the pull-off, multiply the test result by 0.7854.

4. Analysis of Test Results

Examine and report test results according to BS EN 12004-2.

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