THE MOISTURE DECISION TREE

The most important thing you need to know about your subfloor is the moisture level. We recommend that you always test so you know the correct products to use. Identify the moisture level and this decision tree quickly guides you to the solution.

Want a Shaw 10-year Moisture System Warranty for your project? Secure testing from an entity certified by a third party in moisture testing, use the recommended products and use a recommended installer. Your account manager will advise you and deliver your warranty.

Perform Moisture Testing
by a certified third-party moisture testing company
RH • MVER • pH

<99% RH ≤10 MVER ≤11 pH
TEST RESULTS

≥99% RH ≤12 MVER ≤12 pH
TEST RESULTS

Apply Surface Prep EXT™

Apply USG Advanced as necessary for patch/skim coat

Apply MoistureShield™

Apply USG Advanced as necessary for patch/skim coat

Apply MoistureTek™

Apply USG Advanced as necessary for patch/skim coat

Install† Shaw flooring using Shaw 4151 Adhesive for LVT, Sheet Vinyl, Carpet Tile & Broadloom*

Install† Shaw flooring using Shaw 4151 Adhesive for LVT, Sheet Vinyl, Carpet Tile & Broadloom*

Install† Shaw flooring using Shaw 4151 Adhesive for LVT, Sheet Vinyl, Carpet Tile & Broadloom*

<99% RH >12 MVER >12 pH

≥99% RH >12 MVER >12 pH

<11 pH ≤10 MVER <99% RH

If you need to “open” your older concrete to accept sealer, Surface Prep EXT™ is a game-changer. It eliminates bead blasting, saving time and money. It is biodegradable and cleans up with water.

* Not for stretch-in patterned broadloom.
† Must use a Shaw approved/trained contractor.

MVER = Moisture Vapor Emission Rate, measured by the Calcium Chloride Test
RH = Relative Humidity