



# MOISTURE IN CONCRETE

Elevated moisture content in the slab can cause floor failures for epoxy floor finishes at high levels. Moisture readings allow us to monitor the Relative Humidity in the slab. If the percentage of moisture (%RH) is too high, we have options to mitigate the risk of a floor failure. We can keep your project moving forward with the options listed below, and you can have peace of mind knowing you have a durable and well-designed floor.

PROJECT NAME			
SYSTEM NAME			
THRESHOLD			
ACTUAL %RH READING			

## READING %RH

Our flooring systems that require a 75%RH threshold include one (1) moisture content test. We perform this test by installing a moisture probe into the slab and capturing the reading after it has acclimated for 24 hours. Additional moisture tests are available at a cost of \$150 per probe.

**WITHIN TOLERANCE.** If the reading is below the manufacturer's specified tolerance, we proceed as planned.

**ABOVE TOLERANCE.** We offer the following options if the reading is above the required tolerance:

- **OPTION 1. SEEK A SECOND OPINION.**

Third-party testing can provide a more in-depth analysis of the moisture situation in your concrete slab. If their analysis shows %RH within tolerance, we will stand by our 2-Year Warranty.

- **OPTION 2. INSTALL A DANCER MOISTURE-BLOCKING PRIMER.**

This is offered as an additional option and comes at an added expense. It provides a moisture mitigation system that is in our control. Additionally, the upgraded primer adds durability and thickness to the system overall and comes with an extended 5-Year Warranty directly from DANCER.

- **OPTION 3. Install the system utilizing the standard primer.**

This is not recommended, as it voids important portions of our 2-Year Warranty. We would not be able to warranty the repair should the epoxy bond fail due to a moisture-related problem with this option. We always stand by our craftsmanship and if you are not satisfied with the system due to something that we could have done better, let us know and we will make it right.

## MOISTURE MITIGATION ADMIXTURES

If your slab was poured using an admixture as a moisture mitigation strategy, the warranty of the flooring solution will be up to the provider of the admixture. DANCER will not be responsible for any failures due to moisture-related issues with admixtures. As always, we will stand by our craftsmanship. Confirmation of the warranty release will be required from the manufacturer of the admixture before the system is installed.