

# The Concrete Sweat Prevention Checklist

Diagnose a sweating slab and pick the right fix, from Polished Floors

## Confirm it is actually a sweat

### 1 Check the pattern

A sweat covers a broad area evenly and follows humid weather; a leak starts at a crack or joint.

### 2 Measure air humidity and slab temperature

If the slab is colder than the room air dew point, it is condensing.

### 3 Rule out a vapour drive

If the floor is damp even in cool, dry weather, suspect ground moisture and test the slab.

## Fix the air first

### 1 Move the air

Fans, especially high-volume low-speed fans, warm and mix the surface air.

### 2 Control humidity

A dehumidifier lowers the moisture the air can deposit on the floor.

### 3 Close the temperature gap

Avoid blasting a cold slab with warm, humid outdoor air.

### 4 Clear salt and residue

Remove tracked-in de-icing salt and curing residues that attract moisture.

## Then address the floor

### 1 Densify and seal correctly

Choose products after a slab moisture test, not before.

### 2 Use an anti-slip topcoat where needed

Restores grip in spaces that will always be humid.

### 3 Plan a vapour barrier for new slabs

A build-time defence against ground moisture driving up.

**Planning a concrete or epoxy floor in the Greater Toronto Area? We can help.**

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