

Concrete slab moisture mitigation final inspection checklist

Concrete slab moisture mitigation final inspection is where the punch list is either short or expensive. This checklist walks the finished work the way an owner or AHJ will see it: devices on, systems running, everything labeled. Each item gets the photo that closes it instead of reopening it. Work is commonly verified against manufacturer's published instructions, ASTM F3010 / F710 guidance. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent with the applicator, walking the coated slab before flooring is released over it. When: After the mitigation coat has cured and before any flooring or adhesive goes down, since the membrane is buried and unreachable after that.

Coverage and thickness

- ☐ **Consumption and thickness meet the required rate**
Material used compared against the coverage rate for the area, wet or dry film thickness checked, no areas stretched thin to make the kit last. 2 photos required
- ☐ **Cure taken before anything goes over it**
Coat given its cure time and conditions per the system before recoat or flooring, surface hard and not tacky or soft underfoot. 1 photo required

Continuity and tie-in

- ☐ **Continuous film with no holidays**
Coat unbroken across the field under raking light, no pinholes, skips or thin translucent spots, second coat where the system requires one. 2 photos required
- ☐ **Edges, penetrations and terminations tied in**
Coat carried up at walls, columns and penetrations and terminated as detailed, no gap at the perimeter where vapor could bypass the membrane. 2 photos required

Verification

- ☐ **Retest or bond check before flooring is released**
The system's confirmation step performed on the cured coat and the result on record before flooring is scheduled over the slab. 1 photo required