READY TO INSPECT — FIELD CHECKLIST

Concrete repair and restoration punch checklist

Concrete repair and restoration punch is where small misses become callbacks after the crew has demobilized. This checklist walks the finished work the way the owner and the next trade will see it, with the photo that closes each item instead of a note that reopens it. Work is commonly verified against ICRI guidance, ACI, manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The restoration foreman on a callback, with the GC's superintendent closing repair punch items. When: During closeout, after the repairs have cured fully and any coating or sealer reveals blending and bond issues.

Trace and repair

- [ ] Each defect located and photographed in context
  A close shot of the crack, drummy area or off-color patch plus a wide shot placing it on the elevation or slab area.
  2 photos required
- [ ] Drummy or cracked patches re-sounded and re-worked
  Debonded areas removed and re-placed rather than surface-filled, re-sounded solid after re-work, edge cracks traced to their cause.
  No photo required
- [ ] Concrete around each repair checked for new distress
  Rust staining, new cracks or hollow sounding just outside the patch perimeter marked and reported to the engineer, not folded quietly into the patch.
  1 photo required
- [ ] Patch faces scratched for dusting and crazing
  Cured repair faces free of a powdery surface or map crazing when scratched with a key; weak faces logged by area for re-work.
  1 photo required
- [ ] Punch re-work cured per the product before it closes
  Any patch re-placed during punch given the same curing and protection as the original repair, with the placement and strip dates logged.
  No photo required

Blend and closure

- [ ] Color and finish blended on the cured repair
  Blending judged against the surrounding surface once dry, not while wet, so the repair reads consistent after cure.
  1 photo required
- [ ] No remaining repair items before signoff
  All repair punch items closed with photos before the area is released for coating, sealing or turnover.
  1 photo required

Turnover

- [ ] Product data and lot numbers by area in the turnover package
  Repair material product data, the lot numbers used in each area and any manufacturer's warranty filed with the closeout documents.
  No photo required
- [ ] Repaired areas walked with the owner's representative
  The numbered repair log carried on the walk, each area seen, and any comment added to the punch list rather than kept on a field note.
  No photo required