

Shotcrete punch checklist

Shotcrete 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 ACI, the applicable building code. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The shotcrete foreman on repair, or the GC's superintendent closing structural punch on the shot surface. When: During closeout, after the surface has been sounded and defects flagged, before finishes or backfill go on.

Defect repair

- ☐ **Drummy or sand-pocket areas sounded and repaired**
Hollow areas chipped back to sound material and re-shot or repaired, then re-sounded, not just filled at the face. 2 photos required
- ☐ **Cold joints and reveals feathered and bonded**
Cold joints between placements cut, cleaned and feathered so the repair bonds and the surface reads continuous. 1 photo required

Cure and signoff

- ☐ **Repairs cured and surface released**
Repaired areas cured the same as the original work, punch closed with before-and-after photos before the surface is released. 1 photo required