READY TO INSPECT — FIELD CHECKLIST

Joint sealants and caulking final inspection checklist

Joint sealants and caulking 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 C1193 guidance. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent with the caulking foreman, walking completed joints before turnover. When: After sealant is installed and cured, before turnover walks and before weather tests the perimeter joints.

Bead quality

- [ ] Continuous, tooled bead the full length of the joint
  Bead unbroken end to end, tooled concave and forced against both joint faces, no voids, skips or proud lumps.
  2 photos required
- [ ] Adhesion and cohesion sound
  Cured bead firmly bonded to both faces and holding together, no peeling, splitting or pull-away at the edges.
  2 photos required
- [ ] Bead edges straight and uniform in width along each run
  Sight line down each run shows even bead width and clean, straight edges, no wavy lines or sealant feathered onto the faces beyond the joint.
  1 photo required
- [ ] Joint ends and intersections tied in with no gaps
  Where vertical and horizontal joints meet, and where runs stop at adjacent materials, the beads are joined into one continuous seal with no pinholes or open corners.
  1 photo required
- [ ] Cured bead color matches the approved selection on each run
  Cured bead viewed in daylight against the approved color selection and the adjacent material; runs that cured off-color or differ from lot to lot noted by location.
  1 photo required

Correct product and coverage

- [ ] Sealant type matches the joint's use
  Product used matches the schedule for the joint condition (traffic, wet area, movement or fire-rated), not one tube for everything.
  1 photo required
- [ ] Coverage complete at perimeters and penetrations
  Every perimeter joint and penetration sealed, no corner, head or awkward run left open around the elevation.
  2 photos required

Cure and protection

- [ ] Bead fully cured before the area is handed back
  Bead pressed with a gloved finger shows no tack or soft center, and the cure time on the product data has passed before washdown, paint or traffic.
  No photo required
- [ ] Fresh beads shielded from rain, washdown and dust
  Runs sealed that day kept clear of rain, pressure washing, other trades' dust and traffic until the bead has skinned over.
  No photo required
- [ ] Masking pulled and adjacent faces clean of sealant film
  Tape removed while the sealant was fresh, no residue, smears or thumbprints of sealant left on the brick, panel, trim or tile beside the joint.
  1 photo required

Turnover records

- [ ] Product data and manufacturer warranty on file for turnover
  Data sheets for every sealant and primer used, plus the manufacturer's and installer's warranties, filed with the closeout documents.
  No photo required

- [ ] Joint log shows product, lot and date for each run
  Marked-up elevations or a joint log record which product and lot went into each run and the day it was sealed, so a later failure can be traced.
  No photo required