



Wall-Slab Construction Joint Preparation Checklist (No Pour) 2026-03-13T21:51:59.232257+00:00

Status: Pending

March 13, 2026

Checklist Context

Key	Value
Contractor	Some Contractor LLC
Date	2026-03-13
Filled By	Elie Saad beirut@gmail.com
Project Name	P1-33X2

Pre-Work Controls

- 1. Review latest approved drawings and joint details; confirm joint type, keyways, and waterstop profile per approved project specifications and authority requirements; log document numbers and revision dates with supervisor sign-off.

The review was performed and did not pass because of the cracks.



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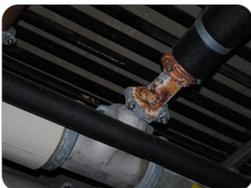
not-shrinkage-cracks_2...



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- 2. Implement permit-to-work and lock-out where applicable; brief crew on hazards, PPE (gloves, goggles, hearing protection), and silica dust controls; attach signed toolbox talk sheet and permits.
- 3. Verify access: scaffold tagged GREEN and stable; provide lighting 300 lux at interface; photograph scaffold tag and light meter reading.
- 4. Mark joint extents and elevations with durable paint/chalk; tolerance ± 5 mm to drawings; photograph markings with tape measure reference.

Here where you place your comments. External comments are shown publicly.



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Surface Roughening

- 5. Select method (light bush hammering/mechanical scabbling) to expose coarse aggregate 5 mm; avoid crushing; record chosen method and equipment model.
- 6. Roughen wall face uniformly; achieve profile equivalent to CSP 7 or exposed aggregate 5 mm; attach close-up photos with ruler scale every 2 m.



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- 7. Roughen slab bearing edge/soffit interface to same profile; keep edges sound; log any spalls and patch approvals before proceeding.
- 8. Verify no laitance or glossy slurry remains; perform water droplet test absorption within 60 s indicates open surface; record time-stamped video or photos.

Cleaning and Drying

- 9. Dry-brush and vacuum all debris with industrial HEPA vacuum; acceptance: white cloth wipe shows <10% dust coverage; attach wipe-test photo.
- 10. Pressure-wash with potable water if permitted; drain and allow to reach saturated surface-dry (SSD) no free water film; evidence: tissue press test shows no sheen.
- 11. Remove oils/cure agents using approved degreaser/solvent per manufacturer; rinse thoroughly; acceptance: continuous water-break-free surface; photograph before/after.
- 12. Protect cleaned interface from rain and dust using taped plastic sheeting; inspect every 2 h; log weather and protection status.

Bonding Interface

- 13. Confirm bonding system: cement slurry, epoxy bonding agent, or specified grout at keyways; attach manufacturer data sheet and method approval.
- 14. Mix bonding agent per data sheet; record lot/batch, mix ratios, ambient temperature (10 30 °C), and pot life start time; photo of labels.
- 15. Apply bonding coat by brush/roller to 100% coverage; epoxy to tacky state, cementitious wet-on-wet; measure wet film thickness 0.3 0.5 mm every 2 m; log readings.
- 16. Clean reinforcement crossing the joint to bright metallic finish; remove loose rust/scale with wire brush; attach close-up photos with date tag.

Waterstop Installation

- 17. Verify waterstop type, size, and material (PVC/TPV) per approved project specifications and authority requirements; store flat, shaded; record delivery and certificates.
- 18. Position waterstop centrally on joint; tolerance: centerline deviation ±10 mm; embedment each side 50 ±5 mm or as specified; measure and photograph at 2 m intervals.
- 19. Splice waterstops using approved heat-welding jig; minimum overlap 50 mm; acceptance: continuous, void-free bead; record weld temperature/time and attach splice photos.
- 20. Tie waterstop to reinforcement/formwork at 200 300 mm centres with clips/wire; acceptance: no kinks or twists; perform 50 N hand pull-check and photo evidence.

Readiness and Handover

- 21. Final cleanliness: blow residual dust with oil-free compressed air; repeat white rag wipe test target <5% dust; attach photos.
- 22. Seal gaps around sleeves/inserts at interface with foam/backing rod to prevent grout loss; acceptance: no visible gaps >2 mm; photo verification.
- 23. Install straight stop-ends or foam strips to control joint edges; straightness deviation 5 mm over 2 m; photo with straightedge.
- 24. Conduct pre-pour hold-point inspection with engineer/QA; complete ITP checklist, attach evidence, and record digital approvals; release for concreting.

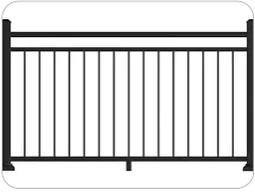
Instance Attachments



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Overall Comment:

This is the checklist run comment level. and here also you can place attachments

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