

Vehicular traffic coating final inspection checklist

Vehicular traffic coating 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. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The GC's superintendent with the coating foreman, walking each completed bay before it opens to traffic. When: After all coats are down and cured and any specified flood or spray test is complete, before the deck is striped and opened to vehicles.

Coats and thickness

- ☐ **Each coat applied and thickness verified**
Primer, base and wear coats all present, wet-film checked during application and material consumption reconciled against the coverage rate for the area. 2 photos required
- ☐ **Aggregate broadcast in the wear course**
Aggregate broadcast into the wet coat at the specified rate and locked in by the top coat, even texture across ramps and flat bays alike. 2 photos required
- ☐ **Cure reached before traffic**
Top coat cured per the recall time for the deck temperature, surface not tacky, before any load or vehicle is allowed on. 1 photo required

Detail coverage

- ☐ **Coverage continuous at curbs, columns and walls**
Upturns at curbs, column bases and walls carried to the specified height, no thin spots or holidays at the base of the vertical. 2 photos required
- ☐ **Drains and joints tied in and sealed**
Coating turned cleanly into each drain, expansion joints and reglets sealed, no bridged or lifted edges at terminations. 2 photos required

Watertightness

- ☐ **Flood or spray test performed where specified**
Test run per the specified method on the deck or bay, water held or sprayed for the required time, underside and edges checked. 3 photos required
- ☐ **Any leaks traced, repaired and re-tested**
Entry point found, repair photographed, the same area re-tested and documented before signoff. 2 photos required