

Vehicular traffic coating rough-in inspection checklist

Vehicular traffic coating rough-in is the last time the work is fully visible. Once the cover inspection passes and the walls, ceilings and slabs close, every defect left behind becomes a demolition bill. This checklist walks the rough-in in the order the work goes in, with the photo each item needs before it gets buried. Work is commonly verified against manufacturer's published instructions. Confirm the edition your authority having jurisdiction has adopted.

Who runs it: The coating foreman walking the deck ahead of the primer crew, or the GC's superintendent releasing each pour or bay for coating. When: After the concrete has cured and been shotblasted, before priming, while cracks and terminations are still open and can still be routed and detailed.

Substrate condition

- ☐ **Concrete cured and moisture within the primer's range**
Cure age confirmed and a moisture reading taken on the actual deck, not assumed from the pour date, against the primer's stated limit. 2 photos required
- ☐ **Surface profile from shotblasting verified**
Deck shotblasted to an even open profile across the bay, laitance and curing compound gone, no polished or missed strips. 2 photos required
- ☐ **Deck clean, dry and oil-free at time of priming**
No standing water, dust, tire rubber or oil staining; slab surface dry to the touch across the area about to be coated. 1 photo required

Crack and joint detailing

- ☐ **Cracks routed and pre-treated**
Working cracks chased out and filled or detailed per the system, static cracks pre-stripped, before any field coat goes down. 2 photos required
- ☐ **Joints and cove details ready**
Control and expansion joints treated per the detail, cove at walls and curbs formed, sealant joints not yet buried under coating. 2 photos required

Drains and terminations

- ☐ **Drains detailed and dammed for tie-in**
Membrane tie-in at each drain bowl detailed so the coating turns into the drain, clamping ring accessible, no coating bridging the throat. 2 photos required
- ☐ **Terminations at reglets, curbs and columns set**
Reglet cut or termination bar located at the specified height, base of columns and curbs prepped for the upturn. 1 photo required