

Technical Bulletin #192 Deck Coating Inspection Checklist

In addition to standard published product literature such as data sheets, application guidelines, and application guides the following general deck coating inspection checklist should be used as a pre-project tool to ensure a successful and warrantable application. Field testing requirements and procedures as well as all application guidelines and application guides are not included here but can be found at: <https://www.pecora.com/pecora-technical-bulletins/>

Date: _____ Inspected by (Name): _____ (Company): _____

Project Name & Location: _____

Applicator: _____ Scope of Project (est. square footage): _____

Substrate Type: Concrete (NEW) _____ Existing Concrete _____

Plywood _____ Existing Coating _____

Application Type: Pedestrian _____ Vehicular _____ Both _____ Other _____

Structure Type: (garage, balcony, walkway, etc.) _____

If Other describe here: _____

Coating Exposure (direct sunlight, shaded, etc.) _____

Adjacent to OR Over Occupied Space: YES _____ NO _____

Weather events/conditions expected during application (Temp, %RH, precipitation, snow)

CONCRETE (NEW) & PLYWOOD

Concrete Type & Construction (check all that apply):

Structural _____ Compressive Strength, psi: _____

Lightweight Structural _____ Compressive Strength, psi: _____

Elevated Slab _____ On-Grade Slab _____ Slab Thickness: _____

Metal Pan, if yes indicate vented or non-vented: Vented _____ Non-Vented _____

Between Slab Membrane _____

Concrete Cure Period, days: _____ Moisture Content of concrete, % _____

List method used to determine % moisture content: _____

Concrete Curing Compounds: YES _____ NO _____

If yes, list type and brand here:

Concrete Finish or Surface Profile per ICRI, CSP 1 – 9: _____ Refer to ICRI CSP illustration on page three

List any sloped areas and grade, if applicable: _____

Plywood Type: EXT APA B-C _____ EXT APA A-C _____ Other: _____

Plywood Thickness: _____



REMEDIAL APPLICATION (EXISTING CONCRETE or COATING)

Existing Concrete Applications:

Concrete Type & Construction (check all that apply):

Structural____ Compressive Strength, psi: _____
 Lightweight Structural____ Compressive Strength, psi: _____
 Elevated Slab____ On-Grade Slab____ Slab Thickness: _____
 Metal Pan, if yes indicate vented or non-vented: Vented____ Non-Vented____
 Between Slab Membrane____

Moisture Content, % _____ List method used to determine % moisture content: _____

Age of Concrete: _____ Concrete Repairs Required: YES NO

List Concrete Repairs Required and proposed repair material: _____

Concrete Finish or Surface Profile per ICRI, CSP 1 – 9: _____ *Refer to ICRI CSP illustration on page three*

Concrete Surface Preparation (check all that apply):

Shot Blasting____ Grinding____ Abrasive (Sand) Blasting____ Scarifying____
 Scabbling____ Pressure Wash____ Concrete Repair/Patching____

Existing Coating Applications:

Coating Type (list manufacturer and chemistry, if available): _____

Coating Condition (include photos): _____

Total Coating Removal Required: YES____ NO____ *(If NO, then continue to coating repairs)*

Coating Repairs Required: YES____ NO____

If YES, list specific repairs: _____

List any existing coating surface preparation (pressure wash, power scrub, etc.): _____



EXPANSION / CONTROL JOINTS (ALL APPLICATIONS)

Lineal Footage (est.): _____ Joint Dimensions: _____ Joint Spacing: _____

List All Joint Substrates (steel, concrete, plywood, etc):

Existing Joint Sealant/s: YES____ NO ____

 If yes, list type & condition: _____

Replace Joint Sealants: YES____ NO____



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NOTES:

Inspected by Signature: _____

Date: _____

Company: _____

