



Commercial, LLC

COATINGS - SEALANTS - VWC - EPOXY SYSTEMS

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Www.QCCommercial.com

IN-PROCESS INSPECTION CHECKLIST

A = Adequate at Time of Inspection
B = Needs Immediate Attention
C = Not Applicable

Job Name: _____ Date: _____

Name of Inspector: _____

1. JOB SITE INFORMATION

COMMENTS

A	B	C	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Job site warning posters posted
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Scheduled safety meetings held and documented
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	First aid available and workers know where it is located
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Emergency phone numbers are posted
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Designated employee parking areas available and clearly designated
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	General contractor's office clearly marked and accessible

2. HOUSEKEEPING AND SANITATION

COMMENTS

A	B	C	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Working areas are kept neat and orderly
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste and trash regularly disposed of
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lighting adequate for all work tasks
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Temporary lighting is free and clear of moving equipment , i.e., man-lifts
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No drips or spills from materials or machines
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No open containers
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste containers provided and are being used
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Floor area used for mixing has been properly covered with roofing paper
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mixing area has been barricaded with flagging tape
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Power cords, hoses, etc., are elevated off the floor to prevent tripping hazards
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Elevated areas use toe boards or other means to prevent falling objects
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ladders, tools, and equipment is properly stored away from traffic areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Walking surfaces are dry and free of standing water or slippery substances
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No unlevel or broken pavement or other inherent trip hazards exist



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3. FIRE PREVENTION

A	B	C	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Emergency exits are available and personnel knows their location
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Emergency evacuation procedures have been discussed with personnel
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fire extinguishers are available and maintained properly
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No Smoking signs are posted and enforced
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Onsite storage containers are provided for flammable materials
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No heaters or electrical devices are located next to flammable chemicals

COMMENTS

4. HAND AND POWER TOOLS

A	B	C	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Proper tools being used for each job task
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tools properly maintained and stored
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tools and power cords in good condition
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Tools and extension cords have ground pin
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electrical cords have not been repaired with electrical tape
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical guards in place and being used properly
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Electrical cords do not pose a trip hazard
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	High pressure hoses are inspected for potential problem areas
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Employees are qualified and trained to operate the tools in use
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	A ground man is positioned when sprayers or pressure washers are in use
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Where feasible, tools are stenciled with the letters 'QC' for ID purposes

COMMENTS

5. LADDERS

A	B	C	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ladders inspected and in good condition
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ladders properly secured to prevent slipping, sliding, or falling
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Side rails extended 3 feet above landing
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	OSHA approved job-built ladders properly constructed and maintained
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Step ladders fully opened when in use
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No metal ladders (only fiberglass Type II or Type III being used)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ladder safety feet in use
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ladder rungs and safety ratings are not painted
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Ladders are stenciled with the letters 'QC' clearly shown for ID purposes

COMMENTS



6. HEAVY EQUIPMENT

COMMENTS

A	B	C
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Inspections and maintenance records current
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Lights, brakes, backup signals all working correctly
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Equipment is properly secured when not in use
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Equipment tagged for QC identification purposes
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Hydraulic fuel leak diapers installed (when required)
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Employees are using proper tie-off techniques and fall restraint systems
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Equipment is chained and locked at the end of every shift
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Equipment is being charged every day when not in use
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Diesel containers are OSHA approved and proper fuel levels maintained
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Ground spotters being used as required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Adequate distances from power lines are maintained when using lifts

7. SCAFFOLDING

COMMENTS

A	B	C
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Scaffolding signed off by competent person
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Workers protected from falling tools and debris
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Scaffolds plumb and square; all cross bracing installed
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Guardrails, intermediate rails, and toe boards in place
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Adequate planking provided and in use
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> No boxes, paint buckets, or ladders are used on scaffolding
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Casters are locked
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Scaffolding is generally in good condition

8. BARRICADES

COMMENTS

A	B	C
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Floor and wall openings planked over or barricaded
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Walkway hazards are effectively barricaded
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Work areas using heavy equipment are barricaded from other trades
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> QC mixing areas are barricaded with flagging tape or by other visual means
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Work areas where epoxy floors are being installed are properly barricaded
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> Holes, pits, stairwells, platforms, and other fall dangers are barricaded



9. PERSONAL PROTECTIVE EQUIPMENT

COMMENTS

A	B	C	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hard hats being worn
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Safety glasses, goggles, and/or face shields used
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Hearing protection being worn when required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Steel toed boots worn by all onsite personnel
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work gloves being worn
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Respirators used when required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Safety harnesses are used when required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Lanyards are equipped with shock absorbers
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	High visibility vests are worn when required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	PPE is inspected for damage

10. MATERIAL QUALITY CONTROL

COMMENTS

A	B	C	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Materials inspected per QC1034 Sections 4.3.4, 4.3.5, and 4.3.6
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	SDS and TDS documentation is located with materials
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All material containers are kept sealed when not in use
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Materials in use meet the project material specifications
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Aisles and passageways are clean and unobstructed
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Material is being used and stored in climate controlled environments
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mil thickness gauges are available and are being used
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mil thickness requirements are being met
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adhesion tests are being conducted on steel substrates as required
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	All coating systems used are from the same approved manufacturer
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	It has been determined that the material specified is right for the application
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Waste material is isolated and disposed of appropriately
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The proper reducers and thinners are being used per the manufacturer
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Recommended pot life is not being exceeded
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Color and sheen meet the specification requirements

11. WORKMANSHIP QUALITY CONTROL

COMMENTS

A	B	C	
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	In general, workers are using the appropriate tools for the task at hand
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Workers are qualified and properly trained to perform their assigned tasks
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Workers are using lift equipment recommended for the task at hand



11. WORKMANSHIP QUALITY CONTROL continued...

COMMENTS

A	B	C	
<input type="checkbox"/>	<input type="checkbox"/>	The right size roller naps and brushes are being used	
<input type="checkbox"/>	<input type="checkbox"/>	The appropriate spray tips are being used and are maintained properly	
<input type="checkbox"/>	<input type="checkbox"/>	Work surfaces are being prepared properly, e.g., sanded, cleaned, etc.	
<input type="checkbox"/>	<input type="checkbox"/>	All loose paint, scale, dirt, and oily film is removed from surfaces prior to paint	
<input type="checkbox"/>	<input type="checkbox"/>	Items not intended to be painted are masked off as required	
<input type="checkbox"/>	<input type="checkbox"/>	Door and frame hardware and fire code labels are masked prior to painting	
<input type="checkbox"/>	<input type="checkbox"/>	Primers and undercoaters are being used per the project specifications	
<input type="checkbox"/>	<input type="checkbox"/>	Prime and intermediate coats are allowed to cure before top coats are applied	
<input type="checkbox"/>	<input type="checkbox"/>	Materials are not being reduced more than the specification allows	
<input type="checkbox"/>	<input type="checkbox"/>	All caulk and sealants are applied in the proper sequence and meet standards	
<input type="checkbox"/>	<input type="checkbox"/>	Mixing blades, work pots, brushes, and rollers are disposed of when worn	
<input type="checkbox"/>	<input type="checkbox"/>	Proper application techniques are being used	
<input type="checkbox"/>	<input type="checkbox"/>	Drop clothes and/or plastic are used to prevent accidental paint spills	
<input type="checkbox"/>	<input type="checkbox"/>	Prime coat and all subsequent coats meet mil thickness requirements	
<input type="checkbox"/>	<input type="checkbox"/>	Correct number of coats have been applied per the contract	
<input type="checkbox"/>	<input type="checkbox"/>	Work areas are kept tidy and free of clutter and trip hazards	
<input type="checkbox"/>	<input type="checkbox"/>	Adequate lighting is used in the work area	
<input type="checkbox"/>	<input type="checkbox"/>	Work areas are isolated from other ongoing construction activities	
<input type="checkbox"/>	<input type="checkbox"/>	Roller marks or brush strokes cannot be seen from eight (8) foot distance	
<input type="checkbox"/>	<input type="checkbox"/>	No sags, runs, or drips on coated surfaces	
<input type="checkbox"/>	<input type="checkbox"/>	No thin spots or "holidays" exist after final coats have been applied	
<input type="checkbox"/>	<input type="checkbox"/>	No paint spills or drips on floor or surrounding surfaces or equipment	
<input type="checkbox"/>	<input type="checkbox"/>	Coatings are uniform and colors and sheen are consistent throughout	
<input type="checkbox"/>	<input type="checkbox"/>	No fingerprints, scrapes, mars, or foreign material are present in final coat	
<input type="checkbox"/>	<input type="checkbox"/>	All cracks and voids are properly caulked and sealed	
<input type="checkbox"/>	<input type="checkbox"/>	No rough areas exist where practical, and areas are sanded smooth	
<input type="checkbox"/>	<input type="checkbox"/>	After conclusion of operations, all areas are clean and material, tools, equipment, and trash have been removed from work site	
<input type="checkbox"/>	<input type="checkbox"/>	Extra stock materials are properly identified, labeled, and stored and all SDS sheets are located with material	
<input type="checkbox"/>	<input type="checkbox"/>	Leased equipment is called off and returned	



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12. SPRAY OPERATIONS

COMMENTS

A	B	C		
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Adequate ventilation is provided before spray operations are started	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Mechanical ventilation is provided in enclosed work areas	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Portable lamps or temporary lighting suitable for spray operations is used	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Work area is barricaded to prevent other trades from entering spray operations	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Approved respiratory equipment is provided	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Fire control sprinkler heads are masked off prior to spray operations	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Surfaces not intended to receive paint is masked prior to spray operations	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spray operations are conducted by qualified personnel	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	The proper spray tips and tools are being used for the specified material	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Material mil thickness is checked by someone other than the spray operator	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spray coats are constantly checked for paint sags, runs, and splatter	_____
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	Spray equipment is not left unattended unless turned off and locked down	_____