

**TECHNICAL SPECIFICATIONS
VALLEY VIEW RESERVOIRS COATING**

PART 1 GENERAL

1.1 SCOPE

- A. The Coating Contractor shall perform the surface preparation plus furnish and apply the protective coating complete, as specified herein for the Valley View potable water storage reservoirs (interior & exterior).

1.2 DEFINITIONS

- A. Terms used in this section:

- 1. ANSI: American National Standards Institute
- 2. Coverage: Total minimum dry film thickness in mils, or square feet per gallon.
- 3. MDFT: Minimum Dry Film Thickness
- 4. MDFTPC: Minimum Dry Film thickness Per Coat
- 5. Mil: Thousandth of an inch
- 6. MSDS: Material Safety Data Sheet
- 7. NACE: NACE International
- 8. NSF: National Sanitation Foundation
- 9. OSHA: Occupational Safety and Health Act
- 10. PSDS: Paint System Data Sheet
- 11. SP: Surface preparation
- 12. SSPC: Steel Structures Painting Council

1.3 SUBMITTALS:

- A. Product Data:

- 1. Data Sheets:
 - a. For each paint system used, furnish a Paint System Data Sheet (PSDS), Material Safety Data Sheets (MSDS), and paint colors available (where applicable) for each product used in the paint system, including thinning material. Products applied to new equipment by equipment manufactures. The PSDS form is appended to the end of this section.
 - b. Submit required information on a system-by-system basis.
 - c. Also provide copies of paint system submittals to the coating applicator.
 - d. Indiscriminate submittal of manufacturer's literature only is not acceptable.

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B. Quality Control Submittals:

1. Anticipated tank coating sequence
2. Copy of applicable NSF listings
3. Coating Company's Experience: List of references of five successful reservoir projects (interior and exterior) completed in the past three years
4. Applicator's Name & Experience: List of references of five successful reservoir projects completed in the past three years, for each applicator
5. Manufacturer's technical representative name and contact information. The representative must have authorization to attend the meetings, perform field services, plus provide and sign required certificates for the manufacturer
6. Manufacturer's written instructions for applying each type of coating
7. Manufacturer's Certificate of testing the existing exterior coating to ensure it can be top coated plus their proposed coating will adhere to and is compatible with the existing coating (one per reservoir)
8. Field Testing: Inspection and daily test reports, including environmental conditions, wet paint thickness, etc. recorded. Copies of the daily reports must be submitted weekly to the Engineer.
9. Manufacturer's and Coating Company's Certificate of Proper Surface Preparation (one for both interior and exterior per reservoir)
10. Manufacturer's and Coating Company's Certificate of Proper Installation (one for both interior and exterior per reservoir)
11. Manufacturer's Certificate the coating has properly cured and the reservoir can be put back into use (one per reservoir)

C. Dehumidifier Submittals (if required)

1. Type of dehumidifier to be used. Note: No liquid, granular, or loose lithium chloride drying system will be accepted.
2. Calculations for air change rate for maintaining a spread of 17 degrees F between inside surface temperature and inside space dew point temperature with a maximum relative humidity of 45 percent in the space.
3. Type and size of any auxiliary heat or cooling used to maintain surface temperature at acceptable level for coating manufacturer's parameters. Must include written approval by dehumidification supplier.

1.4 QUALITY ASSURANCE

- A. Applicator's Experience: All applicators must have a minimum 5 years' experience in application of specified products. The applicator shall employ skill craftsmen to ensure highest quality workmanship.
- B. Regulatory Requirement: Meet federal, state, and local requirements limiting the emission of volatile organic compounds.

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- C. Pre-Meeting: At the start of each area to be coated (interior & exterior) the Coating Contractor shall surface prep a 4'x4' area for the Engineer, Contractor, and Coating Manufacturers Representative to inspect and come to an agreement if it meets specified requirements. Re-perform, if need be, until an agreement can be made. At the same meeting everyone shall go over and agree on the methods and schedule for application. Needs to be performed for each reservoir.

1.5 DELIVERY, STORAGE, AND HANDLING

- A. Deliver materials to site in unopened containers labeled with designated name, batch number, and date of manufacture, color, and manufacturer.
- B. Store paints in a protected well-ventilated area that is heated or cooled as required to maintain temperatures within the range recommended by paint manufacturer.
- C. Store a copy of the MSDS, for each product stored, in a dry and accessible area, in case of an emergency.

1.6 ENVIRONMENTAL REQUIREMENTS

- A. Do not apply paint in temperatures outside of manufacturer's recommended maximum or minimum allowable, or in dust, smoke-laden atmosphere, damp or humid weather.
- B. Do not perform abrasive blast cleaning or apply paint whenever relative humidity exceeds 85 percent, or whenever surface temperature is less than 5 degrees F above dew point of ambient air. Strictly adhere to coating manufacturer's recommendations.
- C. Weather conditions may require the use of a dehumidifier to maintain the environment within the reservoir.

1.7 WARRANTY

- A. The General Contractor, Coating Contractor, and Coating Manufacturer shall jointly and severally warrant to the OWNER and guarantee the work under this Section against defective workmanship and materials for a period of 1 year commencing on the date of final acceptance of the work and the receipt of the Manufacturers Certificates for proper installation and curing of the coating..
- B. The reservoir will have a warranty check by the OWNER, Coating Contractor, and General Contractor, if desired, on the 11th month after final

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acceptance. All damaged areas found will be repaired by the CONTRACTOR at no extra cost to the OWNER.

PART 2 PRODUCTS

2.1 MANUFACTURERS

- A. Carboline Coatings Company, St. Louis, MO.
- B. International / Devoe Coating, Strongsville, OH.
- C. Tnemec Coatings, Kansas City, MO.

2.2 MATERIALS

- A. Quality: Manufacturer's highest quality products and suitable for intended use. Products shall comply with federal, state, and local requirements limiting the emission of volatile organic compounds. Specific information may be secured through the local office of the Air Pollution Control Officer.
- B. Materials Including Primer and Finish Coats: Produced by same paint manufacturer.
- C. Thinners, Cleaners, Driers, and Other Additives: As recommended by paint manufacturer or the particular coating.
- D. Paint products as follows are listed according to their approximate order of appearance in the paint systems.

Product	Definition
Potable Grade NSF Epoxy	High performance epoxy approved for potable water and meets NSF standards 60 and 61, with a Min.of 68% solids (i.e. Carboline [®] Carboguard 691;ICI Devoe [®] BarRust [®] 233H; Tnemec Pota-Pox [®] N140F; or equal)
Spot Primer	Surface tolerant epoxy primer with a Min. of 58% solids (i.e. Carboline [®] Rustbond [®] ; ICI Devoe [®] Pre-Prime [™] 167; Tnemec [®] 27 Typoxy [®] , or equal)
Penetrating Sealer Primer	Polyamide Epoxy, with at Min.of 58% Solids by volume (i.e. Carboline [®] Rustbond [®] ; ICI Devoe [®] Devran [®] 203; Tnemec [®] 27 Typoxy [®] ; or equal)
Polyurethane	Aliphatic acrylic polyurethane with a Min. of 57% solids by volume (i.e. Carboline [®] Carbothane 133HB; ICI Devoe [®] Devthane [®] 378; Tnemec 73 Endura Shield [®] , or equal)

2.3 COLORS

- A. Furnish as selected by OWNER or ENGINEER.

2.4 MIXING

- A. Multiple-component Coatings:

1. Prepare using all the contents of the container for each component as packaged by paint manufacturer.
2. Do not use multiple-component coatings that have been mixed beyond their pot life.
3. Furnish, accurately measured, small quantity kits for touchup painting and for painting other small areas.
4. Mix only components specified and furnished by paint manufacturer.
5. Do not intermix additional components for reasons of color or otherwise, even within the same generic type of coating.

- B. Keep paint materials containers sealed when not in use.

2.5 TESTING GAUGES

- A. The Coating Contractor shall have on hand for their and the ENGINEER's use during the coating process. At the start of the project the Coating Contractor shall show the ENGINEER the instruments and where he can find them, when needed.

1. Sling or battery operated psychrometer in conjunction with U.S. Weather Bureau's psychrometric tables, the relative humidity and dew point.
 - a. Bacharach Instruments, Pittsburgh, PA
 - b. Or equal
2. A surface temperature thermometer
 - a. Pacific Transducer Corp., Los Angeles, CA
 - b. Raytek, Billings, MT
 - c. Or equal
3. Surface profile gauge (i.e. Testex press-o-film)
 - a. Testex Inc., Newark, DE
 - b. Or equal
4. Magnetic type dry film thickness gauge
 - a. Nordson Corp., Mikrotest, Anaheim, CA
 - b. Or equal

5. Electrical holiday detector, low voltage, wet sponge type
 - a. Tinker and Rasor, Model M-1, San Gabriel, CA
 - b. Or equal

PART 3 EXECUTION

3.1 GENERAL

A. Surface Preparation:

1. Inspect and provide substrate surfaces prepared in accordance with these Specifications and the printed directions and recommendations of paint manufacturer whose product is to be applied.
2. Depending on weather conditions and the OWNERS option the use of a dehumidifier may be required to maintain the environment within the reservoir throughout the surface preparation, coating, and curing process.
3. Provide ENGINEER and the Manufacturer's Technical Representative minimum 3 days' advance notice of start of surface preparation work and coating application work.
4. Set up Pre-Meeting as required under QUALITY INSURANCE.
5. Perform such work only in presence of ENGINEER, unless ENGINEER grants prior approval to perform such work in ENGINEER's absence.

B. Schedule inspection with ENGINEER in advance for cleaned surfaces and all coats prior to succeeding coat.

3.2 PREPARATION OF SURFACES

A. Metal Surfaces:

1. Meet requirements of the following SSPC Specifications:
 - a. Solvent Cleaning (Jomax or Simple Green) – SP1
 - b. Hand Tool Cleaning – SP2
 - c. Power Tool Cleaning – SP3
 - d. White Metal Blast Cleaning: SP5
2. Wherever the words “solvent cleaning”, “hand tool cleaning”, “wire brushing”, or “blast cleaning”, or similar words of equal intent are used in these Specifications or in paint manufacturer's specifications, they shall be understood to refer to the applicable SSPC Specifications listed above.
3. Where OSHA or EPA regulations preclude standard abrasive blast cleaning, wet or vacu-blast methods may be required. Coating manufacturer's recommendations for wet blast additives and first coat application shall apply.
4. Hand tool clean areas that cannot be cleaned by power tool cleaning.
5. Preblast Cleaning Requirements:

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- a. Remove oil, grease, welding fluxes, and other surface contaminants prior to blast cleaning.
 - b. Cleaning Methods: Steam, open flame, hot water, or cold water with appropriate detergent additives followed with clean water rinsing.
 - c. Clean small isolated areas as above or solvent clean with suitable solvents and clean cloths.
 - d. Round or chamfer sharp edges and grind smooth burrs, jagged edges, and surface defects.
 - e. Welds and Adjacent Areas:
 - 1) Prepare such that there is:
 - a) No undercutting or reverse ridges on weld bead.
 - b) No weld spatter on or adjacent to weld or other area to be painted.
 - c) No sharp peaks or ridges along weld bead.
 - 2) Grind embedded pieces of electrode or wire flush with adjacent surface of weld bead.
6. Blast Cleaning Requirements (Interior):
- a. The interior surface to be blasted is steel and presently has coal tar enamel or Bitumastic type coating installed years ago.
 - b. Do not perform abrasive blast cleaning whenever relative humidity exceeds 85 percent, or whenever surface temperature is less than 5 degrees F above dew point of ambient air or whenever one of these may occur prior to installing the prime coat.
 - c. Type of Equipment and Speed of Travel: Design to obtain specified degree of cleanliness. Minimum surface preparation is as specified herein and takes precedence over coating manufacturer's recommendations.
 - d. Select type and size of abrasive to produce a surface profile that meets coating manufacturer's recommendations for particular primer to be used.
 - e. Use only dry blast cleaning methods.
 - f. Do not reuse abrasive, except for designed recyclable systems.
 - g. Meet applicable federal, state, and local air pollutions and environmental control regulations for blast cleaning and disposition of spent aggregate and debris.
7. Post-Blast Cleaning and Other Cleaning Requirements:
- a. Clean surfaces of dust and residual particles from cleaning operations by dry (no oil or water vapor) air blast cleaning or other method prior to painting. Vacuum clean enclosed areas and other areas where dust settling is a problem and wipe with a tack cloth.
 - b. Paint surfaces the same day they are blast cleaned. Reblast surfaces that have started to rust before they are coated.
8. Pressure Wash and Cleaning Requirements (Exterior):
- a. The exterior surface of the reservoir to be cleaned is steel and presently has Alkyd type coating installed in 1968 (north & center)

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and 1981 (south reservoir). The coatings are lead and chromium-based type paint.

- b. Protect surrounding and adjacent surface in manner recommended by coating manufacturer and as required by all State and Federal regulations pertaining to lead and chromium-based paint removal.
- c. The Contractor must have Coating Manufacturer's Technical Representative check the exterior coating, make whatever test they need to, and submit a certificate confirming that over-coating of the existing coating with their proposed over-coat system is acceptable.
- d. The exterior coating system shall be high pressure washed (3,000 to 4,000 PSI) with warm water (140°F Min.) and non-sudzing detergent (i.e. Simply Green), followed by clean fresh water rinse in accordance with SSPC SP-1. Provide minimum water temperature, pressure, volume, and detergent type, etc. In accordance to coating manufacturer's recommendations.
- e. Water from high pressure cleaning and rinsing shall be collected on site and treated prior to discharge. The Contractor shall be responsible for obtaining necessary discharge permits from the applicable local agency. The Contractor shall provide a copy of the discharge permit prior to discharging the water.
- f. All loose and/or damage coating must be removed using SSPC s-2 (Hand Tool) and/or S-3 (Power tool) standards. Any lead based paint material removed by this procedure shall be collected and disposed of with other paint and/or blast debris containing lead in accordance to regulations.

B. Cathodic Protection (CP) System:

- a. The anodes and reference electrodes inside the reservoir must be removed (detached or laid on top of the reservoir) during the interior coating process.
- b. Care must be given not to damage any wire (header cable, etc.) left inside the reservoir during coating process.
- c. The anodes and reference electrodes to be re-installed once the interior coating has been completed and tested.
- d. After the reservoir has been put back into service the CP System shall be turned on, checked out to make sure it is working properly, then turned back off until after warranty period. If not working properly the Contractor is responsible to make repairs at no extra cost to Owner.

3.3 SURFACES NOT REQUIRING PAINTING

- A. Unless otherwise stated herein or shown, the following areas or items will not require painting:

1. Interior water elevation devises

2. Interior cathodic protection system devises

3.4 PROTECTION OF MATERIALS NOT TO BE PAINTED

- A. Remove, mask, or otherwise protect hardware not intended to be painted.
- B. Provide drop cloths to prevent paint materials from falling on or marring adjacent surfaces.
- C. Protect working parts of mechanical and electrical equipment from damage.
- D. Protect all components of the cathodic protection system from damage.

3.5 APPLICATION SAFETY

- A. Perform painting in accordance with recommendations of the following:
 1. Paint manufacturer's instructions
 2. NACE, contained in the publication, Manual for Painter Safety.
 3. Federal, state, and local agencies having jurisdiction.
- B. CONTRACTOR will be solely and completely responsible for conditions of the jobsite, including safety of all persons (including employees) and property during performance of the work. This requirement will apply continuously and not be limited to normal working hours. Safety provisions will conform to U.S. Department of Labor, Occupational Safety and Health Act, any equivalent state law, and all other applicable federal, state, county, and local laws, ordinances, and codes.
- C. CONTRACTOR will comply with all safety-training requirements promulgated or required for this project.

3.6 APPLICATION

- A. General:
 1. The intentions of these Specifications is for the existing interior and exterior of the steel reservoirs to be painted, whether specifically mentioned or not, except as modified herein.
 2. For coatings subject to immersion, obtain full cure for completed system. Consult coatings manufacturer's written instructions for these requirements. Do not immerse coating until completion of curing cycle. Manufacturer's Technical Representative to ensure the coating has obtained full cure and provide date, in writing, when the coating can be immersed, see Quality Control Submittal requirements.

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3. Apply coatings in accordance with paint manufacturer's recommendations. Do not apply paint in temperatures exceeding Manufacturer's recommended maximum or minimum allowable, or in dust, smoke-laden atmosphere, damp or humid weather. Allow sufficient time between coats to assure thorough drying of previously applied paint.
4. Paint units to be bolted together and to structures prior to assemble or installation.
5. Where more than one coat of material is applied within a given system, alternate color to provide a visual reference that the required number of coats has been applied.
6. If the weather condition is unsuitable for coating the interior of the reservoir, the CONTRACTOR must supply a dehumidifier. The dehumidifier must be submitted and approved by OWNER prior to use. The cost of dehumidifier will be in accordance to bid item.

B. Stripe Coating:

1. Stripe coat all field welds, edges, angles, fasteners, and other irregular surfaces located inside tanks.
2. Stripe coat shall consist of one coat, brush applied, to the coating thickness specified.
3. Apply stripe coat between intermediate and final coats.

C. Film Thickness:

1. Coverage is listed as either total minimum dry film thickness is mils (MDFT) or total minimum dry film thickness per coat (MDFTPC).
2. Number of Coats: Minimum required without regard to coating thickness. Additional coats may be required to obtain minimum required paint thickness, depending on method of application, differences in manufacturer's products, and atmospheric conditions.
3. Maximum film build per coat shall not exceed coating manufacturer's recommendations.
4. Film Thickness Measurements and Electrical Inspection of Coated Surfaces:
 - a. Perform thickness and holiday test with properly calibrated instruments.
 - b. Recoat and repair as necessary for compliance with the Specifications.
 - c. All coats are subject to inspection by ENGINEER and Coating Manufacturer's Technical Representative.
5. Give particular attention to edges, angles, flanges, and other similar areas, where insufficient film thicknesses are likely to be present, and ensure proper millage in these areas.
6. Thickness Testing:

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- a. After repaired and recoated areas have dried sufficiently, the ENGINEER will conduct final tests.
- b. Measure coating thickness specified in mils with a magnetic type dry film thickness gauge.
- c. Test finish coat for holidays and discontinuities with an electrical holiday detector, low voltage, wet sponge type.
- d. Check each coat for correct millage. Do not make measurement before a minimum of 8 hours after application of coating.

D. Damaged Coating, Pinholes, and Holidays:

1. As part of the final testing, the Coating Contractor shall perform holiday testing, in the presence of ENGINEER. All holidays shall be marked and repaired by Coating Contractor. Holiday test on roof and walls shall be performed prior to removing scaffolding or other staging used to reach these areas.
2. Feather edges and repair in accordance with recommendations of paint manufacturer.
3. Apply finish coats, including touchup and damage-repair coats in a manner which will present a uniform texture and color-matched appearance.

E. Unsatisfactory Application:

1. If item has an improper finish color, or insufficient film thickness, clean surface and topcoat with specified paint material to obtain specified color and/or coverage. Obtain specific surface preparation information from coating manufacturer.
2. Hand or power sand visible areas of chipped, peeled, or abraded paint, and feather the edges. Follow with primer and finish coat in accordance with the Specifications. Depending on extent of repair and appearance, a finish sanding and topcoat may be required.
3. Evidence of runs, bridges, shiners, laps, or other imperfections are caused for rejection.
4. Repair defects in coating systems in accordance with written recommendations of coating manufacturer.
5. Leave all staging up until ENGINEER has inspected surface or coating. Replace staging removed prior to approval by ENGINEER.

3.7 MANUFACTURER'S FIELD SERVICES

A. Coating Manufacturer's Technical Representative shall be present on site as follows:

1. Prior to coating submittals to test the existing exterior coating to ensure the existing coating can be top coated by their proposed coating plus it is

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- compatible with and will adhere to the existing coating, see Quality Control Submittal for certificate requirement.
2. On the first day of surface preparation (interior and exterior) to ensure that they, the Coating Contractor, Manufacturer's Technical Representative, and the ENGINEER all agree that the surface preparation meet the specification and coating manufacturer's requirements, see Quality Control Submittal for certificate requirement. The Coating Contractor shall maintain the approved surface preparation through out the project.
 3. On the first day of application of any coating.
 4. A minimum of 2 additional site inspection visits, each for a minimum of 4 hours, in order to provide Manufacturer's Certificate of Proper Installation. Provide ENGINEER a 2 day notice prior to the visits.
 5. As required to resolve field problems attributed to, or associated with the manufacturer's product.
 6. As required to verify proper coating installation, must provide certificate, see Quality Control Submittals.
 7. To verify full cure of coating prior to coating surfaces being placed into immersion service, must provide certificate for proper cure, see Quality Control Submittals.

3.8 CLEANUP

- A. Place cloths and waste that might constitute a fire hazard in closed metal containers or destroy at the end of each day.
- B. Upon completion of the Work, remove staging, scaffolding, and containers from the site or destroy in a legal manner.
- C. Completely remove paint spots, oil, or stains upon adjacent surfaces and floors and leave entire job clean.

3.9 PROTECTIVE COATINGS SYSTEMS

- A. System No. 1 Submerged Metal – Potable Water:

Surface Prep.	Paint Material	Min.Coats, Cover
Abrasive Blast (SP 5 with 1.5 to 3.0 mil surface profile)	Potable Grade NSF Epoxy Coating	1 strip coat 3-4 MDFT (weld overlap areas, etc. brush applied)
	Potable Grade NSF Epoxy Coating	3 coats, 5-6 MDFTPC

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B. System No. 5 Exposed Metal:

Surface Prep.	Paint Material	Min.Coats, Cover
Pressure wash (3,000-4,000 PSI) with detergent (SP1) then hand and/or power tool clean (SP2 and/or SP3)	Spot Primer	1 coat, 1-2 MDFT
	Penetrating / Sealer	1 coat 2-3 MDFT (in accordance to manufacturer requirements)
	Polyurethane	1 coat, 3-5 MDFT

3.10 PAINT APPLICATION SCHEDULE

- A. Unless otherwise shown or specified in these Specifications, paint or coat the work in accordance with the following application schedule. In the event of discrepancies or omissions in the following, request clarification from the ENGINEER before starting work in question.
- B. System No. 1 Submerged Metal – Potable Water: Use on the following items or areas:
1. One stripe coat required for all interior welds and all interior angles, edges, and corners of structural steel members and plate. This coat is addition to the three coats specified for all interior reservoir surfaces.
 2. All interior surfaces of the steel reservoir.
- C. System No. 5 Exposed Metal: Use on the following items or areas:
1. All exterior surfaces of the steel reservoir.

3.11 SUPPLEMENTS

- A. The supplement below following “END OF SECTION,” is a part of this Specification.
1. Paint System Data Sheet
 2. Example Certificate of Coating Testing (one required for each reservoir)
 3. Example Certificate of Surface Preparation Acceptance (one required for interior and exterior systems, per reservoir)
 4. Example Certificate of Proper Coating Installation (one required for interior and exterior systems, per reservoir)
 5. Example Certificate of Proper Cure (one required for each reservoir)

END OF SECTION

PAINT SYSTEM DATA SHEET

Complete and attach manufacturer's Technical Data Sheet to this PSDS for each coating system.

Paint System Number (from Spec.):		
Paint System Title (from Spec.):		
Coating Supplier:		
Representative:		
Surface Preparation:		
Paint Material (Generic)	Product Name/Number (Proprietary)	Min. Coats, Coverage

Provide manufacturer's recommendations for the following parameters at temperature (F)/relative humidity:

	Temperature (F)/Relative Humidity		
	50/50	70/30	90/25
Induction Time			
Pot Life			
Shelf Life			
Drying Time			
Curing Time			
Min. Recoat Time			
Max. Recoat Time			

Provide manufacturer's recommendations for the following:

Mixing Ratio: _____

Maximum Permissible Thinning: _____

Thinning Material for this coating: _____

Ambient Temperature Limitations: min.: _____ max.: _____

Surface Temperature Limitations: min.: _____ max.: _____

Surface Profile Requirements: min.: _____ max.: _____

Attach additional sheets detailing manufacturer's recommended storage requirements and holiday testing procedures.

Coating Manufacturer's Existing Exterior Coating Check
Reservoir's Name
(Example)

(Coating Manufacturer's Name) technical representative has made the visual inspection and test they require to make sure the existing coating systems have sufficient adhesion; their proposed coating will adhere to, and is compatible with the existing coating systems. With the proper surface preparation (Coating Manufacturer's Name) states their proposed coating systems will work as specified to overcoat the existing coating systems on City of Albany's (Contract W-08-01) Valley View Reservoir's Improvement Project.

(Print) Technical Representative Name

Signature

Date

Certificate of Proper Surface Preparation
(Example)

Visual inspection of the surface preparation was performed by (Coating Company name) Foreman and General Superintendent or Project Manager, (Coating Manufacturer name) Technical Representative, and the City's Representative on (Date) _____. The surface preparation was determined to meet the project specifications, plus (Coating Manufacturer name) requirements for re-coating the City of Albany's (Contract W-08-01) Valley View Reservoir's Improvement Project.

This surface preparation will be maintained throughout this coating project _____
(Initial) Foreman

(Print) Foreman name (Coating Company)

(Print) Superintendent or Project Manager's name

Signature

Signature

(Print) Technical Representative name (Coating Manuf.)

(Print) City Representative name

Signature

Signature

Certificate of Proper Coating Installation
(Example)

(Coating Company name) Foreman and General Superintendent or Project Manager, and (Coating Manufacturer name) Technical Representative, warrant the coating and coating repair for the City of Albany’s (Contract W-08-01) Valley View. Reservoir’s Improvement Project has been installed in accordance to the City’s specifications and meets the (Coating Manufacturer name) requirements, on (Date)_____.

(Print) Foreman name (Coating Company)

(Print) Superintendent or Project Manager’s name

Signature

Signature

(Print) Technical Representative name (Coating Manuf.)

Signature

Certificate of Proper Curing of Coating
(Example)

(Coating Manufacturer name) Technical Representative, warrant the coating and coating repair for the City of Albany’s (Contract W-08-01) Valley View. Reservoir’s Improvement Project has properly cured and the reservoir can be put back into service, on (Date)_____. (This date should be within the project requirements)

(Print) Technical Representative name (Coating Manuf.)

Signature