

CROWN PAINTING SCHEDULE

ALL PAINTS AVAILABLE THROUGH SHERWIN-WILLIAMS PAINT STORES.

PLEASE GO TO sherwinwilliams.com “store locator” to find the store closest to you. These paints are mainly commercial/industrial and may have to be ordered into some retail locations.

For questions about paint formulas have the local Sherwin-Williams store contact:

SHERWIN-WILLIAMS ELKRIDGE, MD Industrial/Commercial center @ 410-796-3397

ALL DSC FORMULAS ARE AVAILABLE through that location.

<u>REF. KEY</u>	<u>MFG. I.D. (GENERIC COLOR)</u>	<u>MATERIAL DESCRIPTION</u>
Canopy Decking	B66A50	DTM BONDING PRIMER - <i>WHITE</i>
Canopy Decking	B66W350 DSC # 4376-1139	SHER-CRYL - <i>ULTRA WHITE</i> HIGH PERFORMANCE ACRYLIC
Canopy Fascia	B66T354 DSC # 4376-1140	SHER-CRYL <i>CROWN BLUE</i> HIGH PERFORMANCE ACRYLIC
Canopy Columns Top	B66A50	DTM BONDING PRIMER WHITE
	B66W350 DSC # 4376-1139	SHER-CRYL - <i>ULTRA WHITE</i> HIGH PERFORMANCE ACRYLIC
Canopy Columns Bottom	B66T354 DSC # 4376 - 1140	SHER-CRYL <i>CROWN BLUE</i> HIGH PERFORMANCE ACRYLIC
Organic Zinc-Rich Primer	B69A8/B69V8	ZINC CLAD IV For all ferrous metal surfaces
Sign Structure	B65-600/ B65V600 DSC # 4376-1141	ACROLON 218HS <i>CHARCOAL GREY</i> ACRYLIC POLYURETHANE GLOSS
Accent Band / Trim	B65-600/ B65V600 DSC # 4376-1142	ACROLON 218HS - <i>CROWN RED</i> ACRYLIC POLYURETHANE GLOSS
Car Wash Walls	B58W610/ B58V600 DSC # 4376-1143	MACROPOXY 646 FAST CURE EPOXY <i>MILL WHITE</i>
Car Wash Walls	B58W610/ B58V600 DSC # 4376-1144	MACROPOXY 646 FAST CURE EPOXY <i>CHARCOAL GREY</i>

CROWN PAINTING SCHEDULE (continued)

<u>REF. KEY</u>	<u>MFG. I.D. (GENERIC COLOR)</u>	<u>MATERIAL DESCRIPTION</u>
Exterior Doors/Frames, Vent Pipes, Curb Lip	B66W111 DSC # 4376-1145	D-T-M ACRYLIC GLOSS COATING <i>CHARCOAL GREY</i>
Bollards & Curbs Do Not Paint stainless steel	B66W111 DSC # 4376-1146	D-T-M ACRYLIC GLOSS COATING <i>EXTRA WHITE</i>
Exterior Walls	B55WZ611 DSC # 4376-1147 <i>OR</i> B55WZ611	METALASTIC SEMI-GLOSS ENAMEL <i>SUNPORCH # SW2192</i> METALASTIC SEMI-GLOSS ENAMEL DSC # 4376-1148 <i>EXTRA WHITE</i>

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**Crown Central LLC
PAINT SPECIFICATIONS**

General:

1. Painting shall be done as indicated on the drawings and paint schedule and as specified. Work will include painting and finishing of interior and exterior exposed items and surfaces throughout the project. Surface preparation, priming and finish coats shall be included as specified.
2. Provide primers and other undercoat paint produced by same manufacturer as finish coat.

Materials:

1. Materials are to be delivered to job site in original, new and unopened packages and containers bearing manufacturer's name and label. All materials shall be Sherwin-Williams. Substitutes will not be permitted. All paints shall be mixed in accordance with the attached paint schedule.

Execution:

1. Inspection:

Applicator must examine areas and conditions under which painting work is to be applied and notify contractor in writing of conditions detrimental to the formation of a durable paint film.

2. Surface Preparation:

General: Perform preparation and cleaning procedures in accordance with paint manufacturer's instructions and as herein specified, for each particular substrate condition.

Provide barrier coats over incompatible primers or remove and re-prime as required. Notify Project Engineer in writing of any anticipated problems in using the specified coating systems with substrates primed by others.

Remove hardware, hardware accessories, machined surfaces, plates, lighting fixtures, and similar items in place and not to be finish-painted, or provide surface-applied protection prior to surface preparation and painting operations. Remove, if necessary, for complete painting of items and adjacent surfaces. Following completion of painting of each space or area, reinstall removed items.

Clean surfaces to be painted before applying paint or surface treatments. Remove oil, degrease and other surface contaminants per SSPC-SP1 prior to mechanical cleaning per SSPC-SP2 or SP3. Program cleaning and painting so that contaminants from cleaning process will not fall onto wet, newly-painted surfaces.

Cementitious Materials: Prepare cementitious surfaces of concrete, concrete block, cement plaster and cement-asbestos board to be painted by removing efflorescence, chalk, dust, dirt, grease, oils, and by roughening as required to remove glaze per ASTM 04259 and/or ASTM 04258..

Determine alkalinity and moisture content of surfaces to be painted by performing appropriate tests. If surfaces are found to be sufficiently alkaline to cause blistering and burning of finish paint, correct this condition before application of paint. Do not paint over surfaces where moisture content exceeds that permitted in manufacturer's printed directions.

Clean concrete floor surfaces scheduled to be painted with a commercial solution of muriatic acid, or other etching cleaner. Flush floor with clean water to neutralize acid, and allow to dry before painting.

Wood: Clean wood surfaces to be painted of dirt, oil, or other foreign substances with scrapers, mineral spirits, and sandpaper, as required. Sandpaper smooth those finished surfaces exposed to view, and dust off. Scrape and clean small, dry, seasoned knots and apply a thin coat of a recommended knot sealer, before application of priming coat. After priming, fill holes and imperfections in finish surfaces with putty or plastic wood-filler. Sandpaper smooth when dried.

Ferrous Metals: Clean ferrous surfaces, which are not galvanized or shop-coated, of oil, grease, dirt, loose mill scale and other foreign substances by solvent (SSPC-SP1) or mechanical cleaning (SSPC-SP2 or SP3).

Painted / Decaled ACM Panels: Pressure wash with biodegradable detergent and base at no less than 2500 psi to ensure complete removal of all decals and adhesive materials prior to priming.

Mix and prepare painting materials in accordance with manufacturer's directions.

Maintain containers used in mixing and application of paint in a clean condition, free of foreign materials and residue.

Stir materials before application to produce a mixture of uniform density, and stir as required during application. Do not stir surface film into material. Remove film and, if necessary, strain material before using.

3. Application:

General: Apply paint in accordance with manufacturer's directions. Use applicators and techniques best suited for substrate and type of material being applied.

Paint colors, surface treatments, and finishes, are indicated in "schedules" of the contract documents and in the **Painting Schedule** below.

Provide finish coats that are compatible with prime paints used. (Generally one prime and two finish coats)

Apply additional coats when undercoats, stains or other conditions show through final coat of paint, until paint film is of uniform finish, color and appearance. Give special attention to insure that surfaces, including edges, corners, crevices, welds, and exposed fasteners receive a dry film thickness equivalent to that of flat surfaces.

Paint surfaces behind movable equipment and furniture same as similar exposed surfaces. Paint surfaces behind permanently fixed equipment or furniture with prime coat only before final installation of equipment.

Paint back sides of access panels, and removable or hinged covers to match exposed surfaces.

Finish exterior doors on tops, bottoms and side edges as exterior faces, unless otherwise indicated.

Sand lightly between each succeeding enamel or varnish coat.

Omit first coat (primer) on metal surfaces that have been shop-primed and touch-up painted, unless otherwise indicated.

4. Scheduling Painting: Apply first-coat material to surfaces that have been cleaned, pretreated or otherwise prepared for painting as soon as practicable after preparation and before subsequent surface deterioration.

Allow sufficient time between successive coatings to permit proper drying. Do not re-coat until paint has dried to where it feels firm, does not deform or feel sticky under moderate thumb pressure, and application of another coat of paint does not cause lifting or loss of adhesion of the undercoat.

5. Maximum Coating Thickness: Apply materials at not less than manufacturer's recommended spreading rate, to establish a total dry film thickness as indicated or, of not indicated, as recommended by coating manufacturer.