



SHERWIN-WILLIAMS.



Correctional / Detention Facility Guide Specification

This Painting Schedule is furnished as a guide to select paint systems, and is not all-inclusive of available Sherwin-Williams products. Specifiers should review the contents and edit to suit the particular project and its location.

The schedule is arranged by substrates, and includes high performance acrylics, epoxies and urethanes. Each type also includes the available sheens.

Local and National V.O.C. (Volatile Organic Compound) regulations have been taken into consideration. However, because regulations vary by region and frequently change, specifiers should verify that the products comply with local rules. Consult with your Sherwin-Williams representative before finalizing the selection.

If you need additional product information, contact your Sherwin-Williams representative, refer to the Sherwin-Williams Painting Systems Catalog, visit sherwin-williams.com or call our Architectural Services Answer Team.

The Sherwin-Williams Company
Architectural Services Department
800-321-8194 (Telephone)
216-566-1392 (Fax)

**09 91 23 INTERIOR &
09 91 13 EXTERIOR**

Issued November 2013

The Sherwin-Williams Company

**Download this document at
www.swspecs.com**

Table of Contents

INTERIOR SYSTEMS:

Cells / Hallways / Corridors / Common Areas: **Pages 5 – 6**

Concrete — Walls, Ceilings — High Performance System
Block — Concrete Masonry Units — High Performance System
Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals — High Performance System
Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals — Architectural Coating System

Shower / Infirmary Areas: **Page 7**

Concrete — Walls, Ceilings — High Performance System
Block — Concrete Masonry Units — High Performance System
Ferrous, Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals — High Performance System
Ferrous, Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals — Architectural Coating System

Kitchen / Freezers / Commissary / Cafeteria / Laundry Areas: **Page 8**

Concrete — Walls, Ceilings — High Performance System
Block — Concrete Masonry Units — High Performance System
Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals — High Performance System
Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals — Architectural Coating System

Processing / Visitor Areas: **Page 9**

Concrete — Walls, Ceilings — High Performance System
Block — Concrete Masonry Units — High Performance System
Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals — High Performance System
Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals — Architectural Coating System

Staff Administrative / Lounge / Conference Room / Training / Fitness Center Areas: **Pages 10 – 11**

Concrete — Walls, Ceilings — High Performance System
Concrete — Walls, Ceilings — Architectural Coating System
Block — Concrete Masonry Units — High Performance System
Block — Concrete Masonry Units — Architectural Coating System
Gypsum Board — Walls — High Performance System
Gypsum Board — Walls — Architectural Coating System
Gypsum Board — Ceiling — Architectural Coating System
Ferrous Metal — Doors, Frames, and Miscellaneous Metals — Architectural Coating System

Staff Shower / Bathroom Areas: **Page 12**

Gypsum Board — Walls — Architectural Coating System
Gypsum Board — Walls — High Performance System
Gypsum Board — Ceiling
Ferrous Metal — Doors, Frames, and Miscellaneous Metals

Table of Contents (Cont.)

Staff Armory / Evidence Lockers / Surveillance Room Areas: Page 13

Gypsum Board — Walls — High Performance System

Gypsum Board — Ceiling

Ferrous, Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals — High Performance System

Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals — Galvanized Metals

Mechanical Equipment Room Areas: Pages 14 – 15

Gypsum Board — Walls — High Performance System

Gypsum Board — Ceiling

Ferrous, Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals — High Performance System

Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals — Galvanized Metals

Ferrous Decking — Including Bar Joists

Galvanized Metal Decking

Ferrous Metal — Doors, Frames, and Miscellaneous Metals — High Performance System for Handrails

Concrete Floors — Pigmented and Decorative Coatings Systems: Page 16

Light Duty (Foot Traffic)

Medium/Heavy Duty (Kitchen Areas)

Medium/Heavy Duty (Food Service, Restroom, Laundry, Corridor)

EXTERIOR SYSTEMS:

Concrete & Block – CMU Vertical Surfaces — Smooth: Page 18

CMU / Block — Painted: Page 19

Ferrous Metals: Page 20

Galvanized and Aluminum Metals: Page 20

Correctional / Detention Facility Interior Paint Schedule

Specifier Notes — Topcoats:

a. **ProMar® 200 Zero VOC Interior Latex** — A durable, professional quality vinyl acrylic topcoat available in a Flat, Low Sheen, Eg-Shel, and Semi-Gloss line of finishes.

b. **Harmony® Interior Latex** — A durable interior paint. Harmony also contains an anti-microbial agent that inhibits the growth of mold and mildew on the paint film — which also inhibits the growth of bacterial odors. Its Odor Eliminating Technology reduces common odors to help keep rooms smelling fresher, longer.

b. **Pro Industrial™ Pre-Catalyzed Waterbased Epoxy** — A single-component, waterbased acrylic epoxy that offers the durability and resistance to stains and cleaning solvents usually characteristic of two-component waterbased epoxies. Available in Eg-Shel and Semi-Gloss finishes.

c. **Pro Industrial™ Waterbased Catalyzed Epoxy** — A two-component waterborne epoxy formulated to provide excellent corrosion resistance, chemical resistance, abrasion resistance, and moisture resistance. Available in Eg-Shel and Gloss finishes.

d. **Pro Industrial™ Acrylic Coating** — A single-component, light industrial, 100% acrylic coating that flows and levels to a smooth finish. Available in a Eg-Shel, Semi-Gloss, and Gloss finishes.

e. **High Solids Polyurethane 100** — A two component, less than 100 g/L, aliphatic, acrylic polyurethane enamel designed for high performance protection with outstanding color and gloss retention.

f. **General Polymers 4408 WB Polyurethane Gloss** — Water-based, breathable aliphatic urethane that provides performance characteristics of solvent-based systems with ease of application associated with water-based systems.

Recommended Finishes:

Ceilings and Soffits:	Flat, Eg-Shel or Semi-Gloss Finish
Walls:	Eg-Shel, Semi-Gloss, or Gloss Finish
Trim:	Semi-Gloss or Gloss Finish (unless otherwise noted)

Miscellaneous Notes:

SURFACE PREPARATION:

- A. Proper product selection, surface preparation, and application affect coating performance. Coating integrity and service life will be reduced because of improperly prepared surfaces. Selection and implementation of proper surface preparation ensures coating adhesion to the substrate and prolongs the service life of the coating system.
- B. Selection of the proper method of surface preparation depends on the substrate, the environment, and the expected service life of the coating system. Economics, surface contamination, and the effect on the substrate will also influence the selection of surface preparation methods.
- C. The surface must be dry and in sound condition. Remove oil, dust, dirt, loose rust, peeling paint or other contamination to ensure good adhesion.
- D. Remove mildew before painting by washing with a solution of 1 part liquid household bleach and 3 parts of warm water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes. Rinse thoroughly with clean water and allow the surface to dry 48 hours before painting. Wear protective glasses or goggles, waterproof gloves, and protective clothing. Quickly wash off any of the mixture that comes in contact with your skin. Do not add detergents or ammonia to the bleach/water solution.
- E. No exterior painting should be done immediately after a rain, during foggy weather, when rain is predicted, or when the temperature is below 50°F, unless products are designed specifically for these conditions. On large expanses of metal siding, the air, surface and material temperatures must be 50°F or higher to use low temperature products.
- F. This schedule is not inclusive of all Sherwin-Williams products; other products and finishes are available.
- G. Not all products are compliant nationwide, visit related websites for CARB, OTC, SCAQMD for current VOC regulations.
 - CARB — <http://www.arb.ca.gov/coatings/coatingsrules.htm>
 - OTC — www.otcair.org
 - SCAQMD — <http://www.aqmd.gov/rules>
- H. Product names, logos, brands and other trademarks are the property of their respective trademark holders.
- I. Refer to the current MSDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.
- J. Coating Maintenance Manual: upon conclusion of the project, the Contractor or paint manufacture/supplier shall furnish a coating maintenance manual, such as Sherwin-Williams "Custodian Project Color and Product Information" report or equal. Manual shall include an Area Summary with finish schedule, Area Detail designating where each product/color/finish was used, product data pages, Material Safety Data Sheets, care and cleaning instructions, touch-up procedures, and color samples of each color and finish used.

Cells / Hallways / Corridors / Common Areas:

Concrete — Walls, Ceilings

Gloss — High Performance System

Primer: Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

OR

Gloss — High Performance Fiber Reinforced Wall System

Primer: SW General Polymers 3462 AquArmor Coating
Body Coat: SW General Polymers 3462G Reinforced AquArmor Coating
Topcoat: SW General Polymers 3462G Reinforced AquArmor Coating
Finish Coat: SW General Polymers 4408 WB Polyurethane Gloss

Concrete — Walls, Ceilings

Eg-Shel — High Performance System

Primer: Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Block / CMU — Walls, Ceilings

Gloss — High Performance System

Primer: Heavy Duty Block Filler, B42W46
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

OR

Gloss — High Performance Fiber Reinforced Wall System

Primer: Heavy Duty Block Filler, B42W46
Body Coat: SW General Polymers 3462G Reinforced AquArmor Coating
Topcoat: SW General Polymers 3462G Reinforced AquArmor Coating
Finish Coat: SW General Polymers 4408 WB Polyurethane Gloss

Block / CMU — Walls

Eg-Shel — High Performance System

Primer: Heavy Duty Block Filler, B42W46
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Gloss Finish — High Performance System

Primer: Macropoxy 646-100, B58 series
1st coat: High Solids Polyurethane Gloss, B65-625
2nd coat: High Solids Polyurethane Gloss, B65-625

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Gloss Finish — Architectural Coating System

Primer: Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Cells / Hallways / Corridors / Common Areas (Cont.):

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Semi-Gloss Finish — **High Performance System**

- Primer:** Macropoxy 646-100, B58 series
1st coat: High Solids Polyurethane Semi-Gloss, B65-630
2nd coat: High Solids Polyurethane Semi-Gloss, B65-630

Semi-Gloss Finish — **Architectural Coating System**

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series
2nd coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

Showers / Infirmary Areas:

Concrete — Walls, Ceilings

Gloss — High Performance System

Primer: Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
OR

Gloss — High Performance Fiber Reinforced Wall System

Primer: SW General Polymers 3462 AquArmor Coating
Body Coat: SW General Polymers 3462G Reinforced AquArmor Coating
Topcoat: SW General Polymers 3462G Reinforced AquArmor Coating
Finish Coat: SW General Polymers 4408 WB Polyurethane Gloss

Concrete — Walls, Ceilings

Eg-Shel — High Performance System

Primer: Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Block / CMU — Walls, Ceilings

Gloss — High Performance System

Primer: Heavy Duty Block Filler, B42W46
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
OR

Gloss — High Performance Fiber Reinforced Wall System

Primer: Heavy Duty Block Filler, B42W46
Body Coat: SW General Polymers 3462G Reinforced AquArmor Coating
Topcoat: SW General Polymers 3462G Reinforced AquArmor Coating
Finish Coat: SW General Polymers 4408 WB Polyurethane Gloss

Block / CMU — Walls

Eg-Shel — High Performance System

Primer: Heavy Duty Block Filler, B42W46
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Gloss Finish — High Performance System

Primer: Macropoxy 646-100, B58 series
1st coat: High Solids Polyurethane Gloss, B65-625
2nd coat: High Solids Polyurethane Gloss, B65-625

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Gloss Finish — Architectural Coating System

Primer: Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Acrylic Gloss, B66-600 series
2nd coat: Pro Industrial Acrylic Gloss, B66-600 series

Kitchen / Freezers / Commissary / Cafeteria / Laundry Areas:

Concrete — Walls, Ceilings

Gloss — High Performance System

Primer: Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Concrete — Walls, Ceilings

Eg-Shel — High Performance System

Primer: Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Block / CMU — Walls, Ceilings

Gloss — High Performance System

Primer: Heavy Duty Block Filler, B42W46
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Block / CMU — Walls, Ceilings

Eg-Shel — High Performance System

Primer: Heavy Duty Block Filler, B42W46
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Gloss Finish — High Performance System

Primer: Macropoxy 646-100, B58 series
1st coat: High Solids Polyurethane Gloss, B65-625
2nd coat: High Solids Polyurethane Gloss, B65-625

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Gloss Finish — Architectural Coating System

Primer: Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Acrylic Gloss, B66-600 series
2nd coat: Pro Industrial Acrylic Gloss, B66-600 series

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Semi-Gloss Finish — High Performance System

Primer: Macropoxy 646-100, B58 series
1st coat: High Solids Polyurethane Semi-Gloss, B65-630
2nd coat: High Solids Polyurethane Semi-Gloss, B65-630

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Semi-Gloss Finish — Architectural Coating System

Primer: Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series
2nd coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

Processing / Visitor Areas:

Concrete — Walls, Ceilings

Gloss — High Performance System

- Primer:** Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Concrete — Walls, Ceilings

Eg-Shel — High Performance System

- Primer:** Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Block / CMU — Walls, Ceilings

Gloss — High Performance System

- Primer:** Heavy Duty Block Filler, B42W46
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Block / CMU — Walls, Ceilings

Eg-Shel — High Performance System

- Primer:** Heavy Duty Block Filler, B42W46
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Gloss Finish — High Performance System

- Primer:** Macropoxy 646-100, B58 series
1st coat: High Solids Polyurethane Gloss, B65-625
2nd coat: High Solids Polyurethane Gloss, B65-625

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Gloss Finish — Architectural Coating System

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Acrylic Gloss, B66-600 series
2nd coat: Pro Industrial Acrylic Gloss, B66-600 series

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Semi-Gloss Finish — High Performance System

- Primer:** Macropoxy 646-100, B58 series
1st coat: High Solids Polyurethane Semi-Gloss, B65-630
2nd coat: High Solids Polyurethane Semi-Gloss, B65-630

Ferrous and Non-ferrous Metal — Doors, Frames, and Miscellaneous Metals

Semi-Gloss Finish — Architectural Coating System

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series
2nd coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

Staff Administrative / Lounge / Conference / Training / Fitness Center Areas:

Concrete — Walls, Ceilings

Gloss — High Performance System

- Primer:** Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Concrete — Walls, Ceilings

Semi-Gloss — Architectural Coating System

- Primer:** Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: ProMar 200 Zero VOC Semi-Gloss, B31-2600 series
2nd coat: ProMar 200 Zero VOC Semi-Gloss, B31-2600 series

Concrete — Walls, Ceilings

Eg-Shel — High Performance System

- Primer:** Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Concrete — Walls, Ceilings

Eg-Shel — Architectural Coating System

- Primer:** Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: ProMar 200 Zero VOC Eg-Shel, B20-2600 series
2nd coat: ProMar 200 Zero VOC Eg-Shel, B20-2600 series

Block / CMU — Walls, Ceilings

Gloss — High Performance System

- Primer:** Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Block / CMU — Walls, Ceilings

Semi-Gloss — Architectural Coating System

- Primer:** Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: ProMar 200 Zero VOC Semi-Gloss, B31-2600 series
2nd coat: ProMar 200 Zero VOC Semi-Gloss, B31-2600 series

Block / CMU — Walls, Ceilings

Eg-Shel — High Performance System

- Primer:** Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Staff Administrative / Lounge / Conference / Training / Fitness Center Areas (Cont):

Block / CMU — Walls, Ceilings

Eg-Shel — Architectural Coating System

- Primer:** Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: ProMar 200 Zero VOC Eg-Shel, B20-2600 series
2nd coat: ProMar 200 Zero VOC Eg-Shel, B20-2600 series

Gypsum Board — Walls

Gloss — High Performance System

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Gypsum Board — Walls, Ceilings

Semi-Gloss — Architectural Coating System

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: ProMar 200 Zero VOC Semi-Gloss, B31-2600 series
2nd coat: ProMar 200 Zero VOC Semi-Gloss, B31-2600 series

Gypsum Board — Walls

Eg-Shel — High Performance System

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Gypsum Board — Walls, Ceilings

Eg-Shel — Architectural Coating System

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: ProMar 200 Zero VOC Eg-Shel, B20-2600 series
2nd coat: ProMar 200 Zero VOC Eg-Shel, B20-2600 series

Gypsum Board — Ceilings

Flat — Architectural Coating System

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: ProMar 200 Zero VOC Flat, B30-2600 series
2nd coat: ProMar 200 Zero VOC Flat, B30-2600 series

Ferrous Metal — Doors, Frames, and Miscellaneous Metals

Semi-Gloss Finish — Architectural Coating System

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series
2nd coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

Ferrous Metal — Doors, Frames, and Miscellaneous Metals

Eg-shel Finish — Architectural Coating System

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Acrylic Eg-Shel, B66-660 series
2nd coat: Pro Industrial Acrylic Eg-Shel, B66-660 series

Staff Shower / Bathroom Areas:

Gypsum Board — Walls

Eg-Shel Finish — Architectural Coating System

- Primer:** ProMar 200 Zero VOC Interior Latex Primer, B28W2600
1st coat: ProMar 200 Zero VOC Interior Latex Eg-Shel, B20-2600 series
2nd coat: ProMar 200 Zero VOC Interior Latex Eg-Shel, B20-2600 series

Semi-Gloss Finish — Architectural Coating System

- Primer:** ProMar 200 Zero VOC Interior Latex Primer, B28W2600
1st coat: ProMar 200 Zero VOC Interior Latex Semi-Gloss, B31-2600 series
2nd coat: ProMar 200 Zero VOC Interior Latex Semi-Gloss, B31-2600 series

Gypsum Board — High Performance System for Walls

Eg-Shel Finish

- Primer:** ProMar 200 Zero VOC Interior Latex Primer, B28W2600
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Gloss Finish

- Primer:** ProMar 200 Zero VOC Interior Latex Primer, B28W2600
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Gypsum Board — Ceiling

Flat Finish

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: ProMar 200 Zero VOC Flat, B30-4600 series
2nd coat: ProMar 200 Zero VOC Flat, B30-4600 series

Eg-Shel Finish

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: ProMar 200 Zero VOC Eg-Shel, B20-2600 series
2nd coat: ProMar 200 Zero VOC Eg-Shel, B20-2600 series

Ferrous Metal — Doors, Frames, and Miscellaneous Metals

Semi-Gloss Finish

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series
2nd coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

Staff Armory / Evidence Lockers / Surveillance Room Areas:

Gypsum Board — High Performance System for Walls

Eg-Shel Finish

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Gloss Finish

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Gypsum Board — Ceiling

Flat Finish

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: ProMar 200 Zero VOC Flat, B30-2600 series
2nd coat: ProMar 200 Zero VOC Flat, B30-2600 series

Eg-Shel Finish

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: ProMar 200 Zero VOC Eg-Shel, B20-2600 series
2nd coat: ProMar 200 Zero VOC Eg-Shel, B20-2600 series

Ferrous Metal — High Performance System for Metal

Eg-Shel Finish

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Gloss Finish

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Non-Ferrous Metal — High Performance System for Metal

Eg-Shel Finish

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Gloss Finish

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Non-Ferrous Metal — Galvanized Metals

Semi-Gloss Finish

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series
2nd coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

Mechanical Equipment Room Areas:

Gypsum Board — High Performance System for Walls

Eg-Shel Finish

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Semi-Gloss Finish

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: Pro Industrial Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 series
2nd coat: Pro Industrial Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 series

Gloss Finish

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Gypsum Board — Ceiling

Flat Finish

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: ProMar 200 Zero VOC Flat, B30-2600 series
2nd coat: ProMar 200 Zero VOC Flat, B30-2600 series

Eg-Shel Finish

- Primer:** ProMar 200 Zero VOC Primer, B28W2600
1st coat: ProMar 200 Zero VOC Eg-Shel, B20-2600 series
2nd coat: ProMar 200 Zero VOC Eg-Shel, B20-2600 series

Ferrous Metal — High Performance System for Metal

Eg-Shel or Gloss Finish

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series or Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series or Gloss, B73-300 series

Non-Ferrous Metal — High Performance System for Metal

Eg-Shel or Gloss Finish

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series or Gloss, B73-300 series
2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series or Gloss, B73-300 series

Non-Ferrous Metal — Galvanized Metals

Semi-Gloss Finish

- Primer:** Pro Industrial Pro-Cryl Universal Primer, B66-310 series
1st coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series
2nd coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

Mechanical Equipment Room Areas (Cont.):

Ferrous Decking — Including Bar Joists

Flat, Eg-Shel, or Semi-Gloss Finish

Primer: Pro Industrial Pro-Cryl Universal Primer, B66-310 series

1st coat: Pro Industrial Waterborne Dryfall, Flat B42W181, Eg-Shel B42W82, Semi-Gloss B42W83, All sheens

2nd coat: Pro Industrial Waterborne Dryfall, Flat B42W181, Eg-Shel B42W82, Semi-Gloss B42W83, All sheens

Galvanized Metal Decking

Flat, Eg-Shel, or Semi-Gloss Finish

Primer: Pro Industrial Pro-Cryl Universal Primer, B66-310 series

1st coat: Pro Industrial Waterborne Dryfall, Flat B42W181, Eg-Shel B42W82, Semi-Gloss B42W83, All sheens

2nd coat: Pro Industrial Waterborne Dryfall, Flat B42W181, Eg-Shel B42W82, Semi-Gloss B42W83, All sheens

Ferrous Metal — Doors, Frames, and Miscellaneous Metals

Semi-Gloss Finish

Primer: Pro Industrial Pro-Cryl Universal Primer, B66-310 series

1st coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

2nd coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

Ferrous Metal — High Performance Systems for Handrails

Gloss Finish

Primer: Pro Industrial Pro-Cryl Universal Primer, B66-310 series

1st coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Gloss, B73-300 series

Ferrous Metal — High Performance Systems for Handrails

Eg-Shel Finish

Primer: Pro Industrial Pro-Cryl Universal Primer, B66-310 series

1st coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

2nd coat: Pro Industrial Waterbased Catalyzed Epoxy Eg-Shel, B73-360 series

Concrete Floors — Pigmented Coating Systems:

Light Duty (Foot Traffic)

1st coat: ArmorSeal Tread-Plex WB Acrylic Coating, <100 g/L VOC

2nd coat: ArmorSeal Tread-Plex WB Acrylic Coating, <100 g/L VOC

Medium/Heavy Duty (Kitchen Areas, Food Service, Restroom, Laundry, Corridor)

Sherwin-Williams offers a full line of high performance resinous epoxy and urethane floor coatings. Specifications for floor coatings systems are specific to each project. Please contact your Sherwin-Williams product representative for detailed information and specifications assistance.

Concrete Floors — Decorative Coating Systems:

Light/Medium (Kitchen Areas)

Sherwin-Williams/General Polymer FasTop Ceramic Carpet

Or Sherwin-Williams/General Polymers Ceramic Carpet #400

Or Sherwin-Williams ArmorSeal ArmorQuartz System

Note: Decorative Coatings are not recommended for use in areas subject to temperatures exceeding 160 degrees F in service.

Note: FasTop Ceramic Carpet combines the extreme tolerance to substrate moisture, rapid return to service and long-lasting performance of a urethane slurry system with the decorative look of a blended color quartz system.

Note: Ceramic Carpet #400 is a unique decorative look with extreme durability. This system blends colored quartz with clear resin for a truly unique style, available in a variety of color blends. Its looks are balanced with tough durability, extreme chemical resistance and stain resistance to allow for the highest level of sanitation.

Correctional / Detention Facility Exterior Paint Schedule

Specifier Notes — Topcoats:

a. **A-100® Exterior Latex** — A 100% acrylic formula that offers a durable, professional quality coating available in a Flat, Satin, Low Sheen, and Gloss line of finishes.

b. **Loxon® XP** — A high build exterior masonry coating that can be applied to fresh concrete and masonry surfaces, saving you time and labor and accelerating construction schedules. It is highly alkali and efflorescent resistant.

c. **ConFlex XL** — Provides excellent flexibility, durability, and weather resistance. This product will protect against wind-driven rain when used on tilt-up, precast, or poured-in-place concrete, CMU, and stucco. This may be applied to a surface with a pH of 6 to 12.

d. **Pro Industrial™ Acrylic Coating** — A single-component, light industrial, 100% acrylic coating that flows and levels to a smooth finish. Available in Eg-Shel, Semi-Gloss, and Gloss finishes.

e. **High Solids Polyurethane 100** — A two component, aliphatic, acrylic polyurethane enamel designed for high performance protection with outstanding color and gloss retention.

Recommended Finishes:

Body: Flat or Satin (unless otherwise noted)

Trim: Semi-Gloss or Gloss Finish (unless otherwise noted)

Miscellaneous Notes:

- a. For previously painted substrates, most times the primer can be eliminated and then finished with 1 or 2 coats. When loose or peeling paint is evident or surfaces have a gloss finish, contact your Sherwin-Williams Architectural Account Executive for specific preparation and finishing instructions.
- b. This schedule is not inclusive of all Sherwin-Williams products; other products and finishes are available.
- c. For questions and assistance, contact your local Architectural Account Executive.

Concrete and Masonry Vertical Surfaces — Smooth:

Flat Finish — **High Build Coating**

Primer: Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: Loxon XP High Build Coating, A24W400 series
2nd coat: Loxon XP High Build Coating, A24W400 series

Flat Finish — **Elastomeric Coating**

Primer: Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: ConFlex XL, A5-400 series
2nd coat: ConFlex XL, A5-400 series

Flat Finish — **Acrylic**

Primer: Loxon Concrete & Masonry Primer/Sealer, A24W8300 series
1st coat: A-100 Exterior Latex Flat, A6 series
2nd coat: A-100 Exterior Latex Flat, A6 series

Satin Finish — **Acrylic**

Primer: Loxon Concrete & Masonry Primer/Sealer, A24W8300
1st coat: A-100 Exterior Latex Satin, A82 series
2nd coat: A-100 Exterior Latex Satin, A82 series

CMU / Block — Painted:

Flat Finish — **High Build Coating**

Primer: Heavy Duty Block Filler, B42W46
1st coat: Loxon XP High Build Coating, A24-1400 series
2nd coat: Loxon XP High Build Coating, A24-1400 series

Flat Finish — **Elastomeric Coating**

Primer: Heavy Duty Block Filler, B42W46
1st coat: ConFlex XL, A5-400 series
2nd coat: ConFlex XL, A5-400 series

Flat Finish — **Acrylic**

Primer: Heavy Duty Block Filler, B42W46
1st coat: A-100 Exterior Latex Flat, A6 series
2nd coat: A-100 Exterior Latex Flat, A6 series

Satin Finish — **Acrylic**

Primer: Heavy Duty Block Filler, B42W46
1st coat: A-100 Exterior Latex Satin, A82 series
2nd coat: A-100 Exterior Latex Satin, A82 series

Ferrous Metals:

Semi-Gloss Finish — **Acrylic**

Primer: Pro Industrial Pro-Cryl Universal Metal Primer, B66-310

1st coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

2nd coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

High Performance System (Areas where performance is critical such as railings, canopies, handrails, etc.)

Gloss Finish

Primer: Macropoxy 646-100, B58 series

1st coat: High Solids Polyurethane Gloss, B65-625

2nd coat: High Solids Polyurethane Gloss, B65-625

Galvanized and Aluminum Metals:

Semi-Gloss Finish — **Acrylic**

Primer: Pro Industrial Pro-Cryl Universal Metal Primer, B66-310

1st coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

2nd coat: Pro Industrial Acrylic Semi-Gloss, B66-650 series

High Performance System (Areas where performance is critical such as railings, canopies, handrails, etc.)

Gloss Finish

Primer: Macropoxy 646-100, B58 series

1st coat: High Solids Polyurethane Gloss, B65-625

2nd coat: High Solids Polyurethane Gloss, B65-625



©2013 The Sherwin-Williams Company