

Education 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 offers latex, acrylic, water-based epoxy, and water-based urethane. 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) specifications@sherwin.com (Email)

09 91 23 INTERIOR & 09 91 13 EXTERIOR

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Education Facility Interior Paint Schedule

Important Surface Preparation Instructions:

Verify the existence of lead based paints on the project. Buildings constructed after 1978 are less likely to contain lead based paints. If lead based paints are suspected on the project, all removal must be done in accordance with the EPA Renovation, Repair and Painting rule and all applicable state and local regulations. State and local regulations may be more strict than those set under the federal regulations. Verify that Owner has completed a Hazardous Material Assessment Report for the project prior to issuing of Drawings.

WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (**NIOSH** approved) and proper containment and cleanup. For more information, call the National Lead Information Center at **1-800-424-LEAD** (in US) or contact your local health authority. Removal must be done in accordance with EPA Renovation, Repair and Painting Rule and all related state and local regulations. Care should be taken to follow all state and local regulations which may be more strict than those set under the federal RRP Rule.

Specifier Notes — Topcoats:

- a. **ProMar**[®] **200 Zero VOC Interior Latex** A durable, professional quality zero VOC vinyl acrylic topcoat available in a Flat, Low Gloss, Low Sheen, Eg-Shel, Semi-Gloss and Gloss finishes.
- b. **ProMar[®] 400 Zero VOC Interior Latex** A durable, economical, professional quality zero VOC vinyl acrylic topcoat available in a Flat, Low Sheen, Eg-Shel,Semi-Gloss, and Gloss finishes.
- c. Paint Shield[®] Microbicidal Interior Latex Paint A durable interior paint available in an eg-shel finish. Surfaces painted with Paint Shield[®] kill greater than 99.9% of (Staph) *Staphylococcus aureus*, MRSA (Methicillin-resistant *Staphylococcus aureus*), *E. Coli* (*Escherichia coli*), VRE (Vancomycin-resistant *Enterococcus faecalis*), and *Enterobacter aerogenes* within two hours of exposure on a painted surface.
- d. **Pro Industrial™ Pre-Catalyzed Waterbased Epoxy** A single component, waterborne acrylic epoxy that offers the durability and resistance to stains and most cleaning solvents usually characteristic of two-component waterbased epoxies. Available in an Eg-Shel and Semi-Gloss finish.
- e. **Pro Industrial™ Water Based Catalyzed Epoxy** A two-component, water-based epoxy formulated to provide excellent corrosion resistance, chemical resistance, abrasion resistance, and moisture resistance. Available in an Eg-Shel and Gloss finish.
- f. **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.

Recommended Finishes:

Ceilings and Soffits: Flat Finish

Walls: Eg-Shel or Semi-Gloss Finish

Trim: Semi-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. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the 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. Prior to attempting to remove mildew, it is always recommended to test any cleaner on a small, inconspicuous area prior to use. Bleach and bleaching type cleaners may damage or discolor existing paint films. Bleach alternative cleaning solutions may be advised. 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. Previously Coated Surfaces: maintenance painting will frequently not permit or require complete removal of all old coatings prior to repainting. However, all surface contamination such as oil, grease, loose paint, mill scale, dirt, foreign matter, rust, mold, mildew, mortar, efflorescence, and sealers must be removed to assure sound bonding to the tightly adhering old paint. Glossy surfaces of old paint films must be clean and dull before repainting. Thorough washing with an abrasive cleanser will clean and dull in one operation, or, wash thoroughly and dull by sanding. Spot prime any bare areas with an appropriate primer. Recognize that any surface preparation short of total removal of the old coating may compromise the service length of the system. Check for compatibility by applying a test patch of the recommended coating system, covering at least 2 to 3 square feet. Allow to dry one week before testing adhesion per ASTM D3359. If the coating system is incompatible, complete removal is required per ASTM D4259
- F. 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.
- G. This schedule is not inclusive of all Sherwin-Williams products; other products and finishes are available.
- H. 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- <u>www.otcair.org</u>

SCAQMD- http://www.agmd.gov/home/regulations/rules

- I. Product names, logos, brands and other trademarks are the property of their respective trademark holders.
- J. Refer to the current MSDS/SDS/EDS for specific VOCs (calculated per 40 CFR 59.406). VOCs may vary by base and sheen.
- K. 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.

Office/Classroom/Hallway/Stairwell:

CMU — Concrete Masonry Units

Semi-Gloss Finish

Primer: PrepRite[®] Block Filler, B25W25

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

Alternate:

Primer: PrepRite® Block Filler, B25W25

1st coat: Pro Industrial Pre-Catalyzed Waterbased Epoxy, Semi-Gloss, K46 Series
2nd coat: Pro Industrial Pre-Catalyzed Waterbased Epoxy, Semi-Gloss, K46 Series

Eg-Shel Finish

Filler: PrepRite® Block Filler, B25W25

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

Alternate:

Filler: PrepRite® Block Filler, B25W25

1st coat: Pro Industrial[™] Pre-Catalyzed Waterbased Epoxy Eg-Shel, K45 Series
2nd coat: Pro Industrial[™] Pre-Catalyzed Waterbased Epoxy Eg-Shel, K45 Series

Eg-Shel Finish, Microbicidal Paint

Filler: Loxon® Block Surfacer, A24W200

1st coat: Paint Shield® Interior Latex Eg-Shel Microbicidal Paint, D12W51
2nd coat: Paint Shield® Interior Latex Eg-Shel Microbicidal Paint, D12W51

Masonry and Concrete — Ceilings and Soffits

Flat Finish

Primer: Loxon® Concrete & Masonry Primer Sealer, A24W8300

1st coat: ProMar® 200 Zero VOC Interior Latex Flat, B30-2600 Series

2nd coat: ProMar® 200 Zero VOC Interior Latex Flat, B30-2600 Series

Alternate:

Primer: Loxon® Concrete & Masonry Primer Sealer, A24W8300

1st coat: ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series

2nd coat: ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series

Gypsum Board — Walls

Semi-Gloss Finish

Primer: ProMar[®] 200 Zero VOC Latex Primer, B28W2600

1st coat:ProMar® 200 Zero VOC Interior Latex Semi-Gloss, B31-2600 Series2nd coat:ProMar® 200 Zero VOC Interior Latex Semi-Gloss, B31-2600 Series

Semi-Gloss- High Performance Finish

Primer: ProMar[®] 200 Zero VOC Latex 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

Office/Classroom/Hallway/Stairwell (Cont.):

Gypsum Board — Walls

Eg-Shel Finish

Primer: ProMar[®] 200 Zero VOC 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

Eg-Shel- High Performance Finish

Primer: ProMar[®] 200 Zero VOC Latex Primer, B28W2600

1st coat: Pro Industrial[™] Pre-Catalyzed Waterbased Epoxy Eg-Shel, K45 Series
2nd coat: Pro Industrial[™] Pre-Catalyzed Waterbased Epoxy Eg-Shel, K45 Series

Eg-Shel Finish, Microbicidal Paint

Filler: ProMar® 200 Zero VOC Interior Latex Primer, B28W2600

1st coat: Paint Shield® Interior Latex Eg-Shel Microbicidal Paint, D12W51

2nd coat: Paint Shield® Interior Latex Eg-Shel Microbicidal Paint, D12W51

Gypsum Board — Ceilings and Soffits

Flat Finish

Primer: ProMar® 200 Zero VOC Latex Primer, B28W2600

1st coat: ProMar® 200 Zero VOC Interior Latex Flat, B30-2600 Series
2nd coat: ProMar® 200 Zero VOC Interior Latex Flat, B30-2600 Series

Alternate:

Primer: ProMar® 200 Zero VOC Latex Primer, B28W2600

1st coat: ProMar[®] 400 Zero VOC Interior Latex Flat, B30-4600 Series
2nd coat: ProMar[®] 400 Zero VOC Interior Latex Flat, B30-4600 Series

Wood — Painted Doors, Frames, Trim and Chair Rails

Semi-Gloss Finish

Primer: PropRite® ProBlock® Latex Primer/Sealer B51 Series

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

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

Alternate:

Primer: PrepRite® ProBlock® Latex Primer/Sealer B51 Series

1st coat: Pro Industrial Tere-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series
 2nd coat: Pro Industrial Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series

Eg-Shel Finish, Microbicidal Paint

Filler: PrepRite® ProBlock® Latex Primer/Sealer B51 Series

1st coat:Paint Shield® Interior Latex Eg-Shel Microbicidal Paint,D12W512nd coat:Paint Shield® Interior Latex Eg-Shel Microbicidal Paint,D12W51

Wood — Stained Doors, Frames, Trim and Chair Rails

Stained Finish

Stain: Wood Classics[®] 250 Stain, A49-800 Series

2nd coat: Wood Classics® Waterborne Polyurethane Satin or Gloss A68 Series
 3rd coat: Wood Classics® Waterborne Polyurethane Satin or Gloss A68 Series

Office/Classroom/Hallway/Stairwell (Cont.):

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

Alternate:

Primer: Pro Industrial [™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial[™] Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series
2nd coat: Pro Industrial[™] Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series

Eg-Shel Finish, Microbicidal Paint

Filler: Pro Industrial[™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Paint Shield[®] Interior Latex Eg-Shel Microbicidal Paint, D12W51

2nd coat: Paint Shield[®] Interior Latex Eg-Shel Microbicidal Paint, D12W51

Ferrous Metal — High Performance Finish (Including Handrails)

Eg-Shel or Gloss Finish

Primer: Pro Industrial[™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel B73-360 Series or Gloss, B73-300 Series

2nd coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel B73-360 Series or Gloss, B73-300 Series

Non-Ferrous Metal — Galvanized/Aluminum Metal Surfaces

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

Alternate:

Primer: Pro Industrial[™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series
2nd coat: Pro Industrial Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series

Non-Ferrous Metal — High Performance Finish (Including Handrails)

Eg-Shel or Gloss Finish

Primer: Pro Industrial [™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial™ Water Based Epoxy Eg-Shel, B73-360 Series or Gloss, B73-300 Series
 2nd coat: Pro Industrial™ Water Based Epoxy Eg-Shel, B73-360 Series or Gloss, B73-300 Series

Kitchen/Cafeteria/Restroom/Locker Room:

CMU —Concrete Masonry Units (Dry Areas)

Gloss- High Performance Finish

Filler: Loxon® Block Surfacer, A24W200

1st coat: Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series
 2nd coat: Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series

Semi-Gloss Finish

Filler: Loxon® Block Surfacer, A24W200

1st coat: Pro Industrial Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series
2nd coat: Pro Industrial Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series

Eg-Shel Finish

Filler: Loxon® Block Surfacer, A24W200

1st coat: Pro Industrial[™] Pre-Catalyzed Waterbased Epoxy Eg-Shel, K45 Series
2nd coat: Pro Industrial[™] Pre-Catalyzed Waterbased Epoxy Eg-Shel, K45 Series

Eg-Shel- High Performance Finish

Filler: Loxon® Block Surfacer, A24W200

1st coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series
2nd coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series

Masonry and Concrete — Ceilings and Soffits

Flat Finish

Primer: Loxon® Concrete & Masonry Primer Sealer, A24W8300

1st coat: ProMar® 200 Zero VOC Interior Latex Flat, B30-2600 Series

2nd coat: ProMar® 200 Zero VOC Interior Latex Flat, B30-2600 Series

Alternate:

Primer: Loxon® Concrete & Masonry Primer Sealer, A24W8300

1st coat: ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series

2nd coat: ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series

Gypsum Board — Walls (Dry Areas)

Gloss- High Performance Finish

Filler: ProMar® 200 Zero VOC Latex Primer, B28W2600

1st coat: Pro Industrial ™ Water Based Catalyzed Epoxy Gloss, B73-300 Series
 2nd coat: Pro Industrial ™ Water Based Catalyzed Epoxy Gloss, B73-300 Series

Semi-Gloss Finish

Primer: ProMar® 200 Zero VOC Latex Primer, B28W2600

1st coat: Pro Industrial TM Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series
 2nd coat: Pro Industrial TM Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series

Eg-Shel Finish

Primer: ProMar® 200 Zero VOC Latex Primer, B28W2600

1st coat: Pro Industrial ™ Pre-Catalyzed Waterbased Epoxy Eg-Shel, K45 Series
2nd coat: Pro Industrial ™ Pre-Catalyzed Waterbased Epoxy Eg-Shel, K45 Series

Eg-Shel- High Performance Finish

Primer: ProMar[®] 200 Zero VOC Latex Primer, B28W2600

1st coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-300 Series **2nd coat:** Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-300 Series

Kitchen/Cafeteria/Restroom/Locker Room (Cont.):

Gypsum Board — Ceilings and Soffits

Flat Finish

Primer: ProMar[®] 200 Zero VOC Latex Primer, B28W2600

1st coat: ProMar[®] 200 Zero VOC Interior Latex Flat, B30-2600 Series
2nd coat: ProMar[®] 200 Zero VOC Interior Latex Flat, B30-2600 Series

Alternate:

Primer: ProMar® 200 Zero VOC Latex Primer, B28W2600

1st coat: ProMar[®] 400 Zero VOC Interior Latex Flat, B30-4600 Series
2nd coat: ProMar[®] 400 Zero VOC Interior Latex Flat, B30-4600 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

Alternate:

Primer: Pro Industrial[™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial The Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series
 2nd coat: Pro Industrial The Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series

Ferrous Metal — High Performance Finish (Including Handrails)

Eg-Shel or Gloss Finish

Primer: Pro Industrial[™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series or Gloss, B73-300 Series
2nd coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series or Gloss, B73-300 Series

Non-Ferrous Metal — Galvanized/Aluminum Metal Surfaces

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

Alternate:

Primer: Pro Industrial[™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series
2nd coat: Pro Industrial Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series

Kitchen/Cafeteria/Restroom/Locker Room (Cont.):

Non-Ferrous Metal — High Performance Finish (Including Handrails)

Eg-Shel or Gloss Finish

Primer: Pro Industrial [™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series or Gloss, B73-300 Series
2nd coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series or Gloss, B73-300 Series

CMU-Concrete Masonry Units (Moist Areas; Non-Shower area)

Gloss- High Performance Finish

Primer: <u>Heavy Duty Block Filler</u>, B42W46

1st coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series or Gloss, B73-300 Series
 2nd coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series or Gloss, B73-300 Series

Gymnasium:

CMU — Concrete Masonry Units

Gloss- High Performance Finish

Filler: Loxon® Block Surfacer, A24W200

1st coat: Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series
 2nd coat: Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series

Semi-Gloss

Filler: Loxon® Block Surfacer, A24W200

1st coat: Pro Industrial The Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series
2nd coat: Pro Industrial Pre-Catalyzed Waterbased Epoxy Semi-Gloss, K46 Series

Eg-Shel -High Performance Finish

Filler: Loxon® Block Surfacer, A24W200

1st coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series
2nd coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series

Eg-Shel Finish, Microbicidal Paint

Filler: Loxon® Block Surfacer, A24W200

1st coat:Paint Shield® Interior Latex Eg-Shel Microbicidal Paint, D12W512nd coat:Paint Shield® Interior Latex Eg-Shel Microbicidal Paint, D12W51

Gymnasium (Cont.):

Gypsum Board — Walls

Gloss -High Performance Finish

Primer: ProMar[®] 200 Zero VOC Latex Primer, B28W2600

1st coat: Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series
 2nd coat: Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series

Semi-Gloss

Primer: ProMar® 200 Zero VOC Latex 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

Eg-Shel -High Performance Finish

Primer: ProMar[®] 200 Zero VOC Latex Primer, B28W2600

1st coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series
2nd coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series

Eg-Shel Finish, Microbicidal Paint

Filler: ProMar® 200 Zero VOC Interior Latex Primer, B28W2600

1st coat: Paint Shield® Interior Latex Eg-Shel Microbicidal Paint, D12W51

2nd coat: Paint Shield® Interior Latex Eg-Shel Microbicidal Paint, D12W51

Gypsum Board — Ceilings and Soffits

Flat Finish

Primer: ProMar[®] 200 Zero VOC Latex Primer, B28W2600

1st coat: ProMar® 200 Zero VOC Interior Latex Flat, B30-2600 Series
2nd coat: ProMar® 200 Zero VOC Interior Latex Flat, B30-2600 Series

Alternate:

Primer: ProMar® 200 Zero VOC Latex Primer, B28W2600

1st coat: ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series
2nd coat: ProMar® 400 Zero VOC Interior Latex Flat, B30-4600 Series

Ferrous Metal — Doors, Frames and Miscellaneous Metals (Including Handrails)

Eg-Shel or Gloss -High Performance Finish

Primer: Pro Industrial Pro-Cryl® Universal Primer, B66-310 Series

1st coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series or Gloss, B73-300 Series
 2nd coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series or Gloss, B73-300 Series

Non-Ferrous Metal — Galvanized/Aluminum Metal Surfaces (Including Handrails)

Eg-Shel or Gloss -High Performance Finish

Primer: Pro Industrial[™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial[™] Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series or Gloss, B73-300 Series
2nd coat: Pro Industrial[™] Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series or Gloss, B73-300 Series

Exposed Ceilings and Decking:

Ferrous Metal 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 Acrylic Dryfall, Flat, Eg-Shel, Semi-Gloss, B42-80 Series
 2nd coat: Pro Industrial ™ Waterborne Acrylic Dryfall, Flat, Eg-Shel, Semi-Gloss B42-80 Series

Non-Ferrous Metal Decking

Flat, Eg-Shel, or Semi-Gloss Finish

1st coat: Pro Industrial[™] Waterborne Acrylic Dryfall, Flat, Eg-Shel, Semi-Gloss B42-80 Series
2nd coat: Pro Industrial[™] Waterborne Acrylic Dryfall, Flat, Eg-Shel, Semi-Gloss B42-80 Series

Concrete Floors — Pigmented:

Light Duty (Foot Traffic)

1st coat: <u>ArmorSeal[®] Tread-Plex™ Waterbased Acrylic Primer</u>, B90 Series

2nd coat:ArmorSeal® Tread-Plex™, B90 Series3rd coat:ArmorSeal® Tread-Plex™, B90 Series

Medium/Heavy Duty (Kitchen Areas, Food Service, Restrooms, Labs, Corridors)

Gloss Finish

1st coat: ArmorSeal® 8100 Finish B70-8100 Series
2nd coat: ArmorSeal® 8100 Finish B70-8100 Series

Satin Finish

1st coat: ArmorSeal® 8100 Finish B70-8160 Series
2nd coat: ArmorSeal® 8100 Finish B70-8160 Series

Concrete Floors — Decorative

Sherwin-Williams, offers a full line of patching materials, basecoats and high-performance floor finishes. Sherwin-Williams has a coating solution for most surfaces.

Please contact your local Sherwin-Williams representative for detailed information and specifications.

Natatorium/Aquatic Center:

CMU — Concrete Masonry Units (Wet Areas; Showers)

Semi-Gloss Finish

 Primer:
 Kem Cati-Coat® HS Epoxy Filler/Sealer
 B42W400/B42V401

 1st coat:
 Macropoxy® 646-100 Fast Cure Epoxy
 B58-620/B58V620

 2nd coat:
 Macropoxy® 646-100 Fast Cure Epoxy
 B58-620/B58V620

Alternate:

Primer: Cement-Plex® 875 B42W200/B42V201

 1st coat:
 Macropoxy[®] 646-100 Fast Cure Epoxy
 B58-620/B58V620

 2nd coat:
 Macropoxy[®] 646-100 Fast Cure Epoxy
 B58-620/B58V620

CMU — Concrete Masonry Units (Dry Areas; Pool Area, Restrooms, Office, Locker Rooms, Closets, Stairwells)

Eg-Shel- High Performance Finish

Filler: Loxon® Block Surfacer, A24W200

1st coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series
2nd coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series

Ferrous Metal — Doors, Frames, Miscellaneous Metals including Handrails, and Columns

Gloss Finish

Primer: Pro Industrial[™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series
2nd coat: Pro Industrial Water Based Catalyzed Epoxy Gloss, B73-300 Series

Eg-Shel Finish

Primer: Pro Industrial [™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series
2nd coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series

Non-Ferrous Metal — Doors, Frames, Handrails, Including Overhead Galvanized Decking

Gloss Finish

Primer: Pro Industrial[™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial [™] Water Based Catalyzed Epoxy Gloss, B73-300 Series
2nd coat: Pro Industrial [™] Water Based Catalyzed Epoxy Gloss, B73-300 Series

Eg-Shel Finish

Primer: Pro Industrial[™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series
 2nd coat: Pro Industrial Water Based Catalyzed Epoxy Eg-Shel, B73-360 Series

Education 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 finishes.
- b. **Loxon XP[™] Masonry Coating** Provides 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 13.
- c. **Conflex XL**[™] **Elastomeric High Build Coating** An elastomeric coating that 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. Available in smooth or textured finishes.
- d. **Pro Industrial** [™] **Water Based Acrolon 100 Urethane** A two-component, waterbased, acrylic urethane enamel. It is designed for high performance protection with outstanding exterior gloss and color retention properties.
- e. **Pro Industrial**[™] **Acrylic Coating** A single component, light industrial, 100% acrylic coating that flows and levels to a smooth finish. Available in a Eq-Shel, Semi-Gloss, and Gloss finishes.
- f. **Ultracrete[™] Textured Masonry Topcoat** A 100% acrylic aggregate-filled coating used to produce a textured finish on exterior surfaces.

Recommended Finishes:

Walls: Flat or Satin (unless otherwise noted)

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

Education Facility Exterior Paint Schedule

Exterior Concrete/Masonry Areas (Smooth):

Satin Finish

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

Flat Finish

Primer: Loxon® Concrete & Masonry Primer Sealer, A24W8300

1st coat: A-100[®] Exterior Latex Flat, A6 Series
2nd coat: A-100[®] Exterior Latex Flat, A6 Series

Textured Finish

Primer: Loxon® Concrete & Masonry Primer Sealer, A24W8300

1st coat: Ultracrete Textured Masonry Topcoat Fine, Medium, Extra Coarse, A44-800 Series
 2nd coat: Ultracrete Textured Masonry Topcoat Fine, Medium, Extra Coarse, A44-800 Series

Exterior CMU & Block Areas (Porous):

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Filler: Loxon® Block Surfacer, A24W200

1st coat: A-100® Exterior Latex Satin, A82 Series

2nd coat: A-100® Exterior Latex Satin, A82 Series

Flat Finish — High Build Coating

Filler: Loxon XP[™] Masonry Coating, A24-1400 Series

1st coat: Loxon XP[™] Masonry Coating, A24-1400 Series

Elastomeric

Satin Finish

Filler: Loxon® Block Surfacer, A24W200

1st coat: ConFlex XL[™] Elastomeric High Build Coating, A5-400 Series
2nd coat: ConFlex XL[™] Elastomeric High Build Coating, A5-400 Series

Exterior Ferrous Metals:

Gloss- High Performance Finish

Primer: Pro Industrial[™] Pro-Cryl[®] Universal Primer, B66-310 Series

1st coat: Pro Industrial Water Based Acrolon 100 Urethane, B65-720 Series
2nd coat: Pro Industrial Water Based Acrolon 100 Urethane, B65-720 Series

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

Exterior Non-Ferrous Metals:

Gloss- High Performance Finish

Primer: Pro Industrial™ Pro-Cryl® Universal Primer, B66-310 Series

1st coat: Pro Industrial Water Based Acrolon 100 Urethane, B65-720 Series
2nd coat: Pro Industrial Water Based Acrolon 100 Urethane, B65-720 Series

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

Exterior Wood:

Gloss Finish

Primer: Exterior Latex Wood Primer, B42W8041

1st coat: A-100® Exterior Latex Gloss, A8 Series

2nd coat: A-100® Exterior Latex Gloss, A8 Series

Satin Finish

Primer: Exterior Latex Wood Primer, B42W8041

1st coat: A-100® Exterior Latex Satin, A82 Series

2nd coat: A-100® Exterior Latex Satin, A82 Series

Low Sheen Finish

Primer: Exterior Latex Wood Primer, B42W8041

1st coat: A-100[®] Exterior Latex Low Sheen, A12 Series

2nd coat: A-100[®] Exterior Latex Low Sheen, A12 Series

Exterior Plaster/Stucco/EIFS:

Gloss Finish

Primer: Loxon® Concrete & Masonry Primer Sealer, A24W8300

1st coat: A-100[®] Exterior Latex Gloss, A8 Series
2nd coat: A-100[®] Exterior Latex Gloss, A8 Series

Satin Finish

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

Flat Finish

Primer: Loxon® Concrete & Masonry Primer Sealer, A24W8300

1st coat: A-100[®] Exterior Latex Flat, A6 Series
2nd coat: A-100[®] Exterior Latex Flat, A6 Series

Flat Finish — High Build Coating

Primer: Loxon XP[™] Masonry Coating, A24-1400 Series

1st coat: Loxon XP[™] Masonry Coating, A24-1400 Series

