

SECTION 09910 - PAINTING and VINYL WALL COVERING

PART I - GENERAL

1.01 DESCRIPTION

- A. Extent of painting and vinyl wall covering is shown on drawings and schedules.
- B. Work includes painting and finishing of interior and exterior surfaces as indicated.
- C. Painting of mechanical/electrical work is specified in divisions 15 and 16.
- D. Do not paint over code required labels or equipment name, rating, performance plates.

1.02 QUALITY ASSURANCE

- A. Fire Hazard classification: Provide Vinyl Wall Covering materials with the following classifications per ASTM E-84, Class A
 - 1. Flame spread not more than 10.
 - 2. Smoke Developed not more than 25.
- B. Install all work in accordance with manufacturer's instructions.

1.03 WARRANTY

- A. Paint: Provide a seven year non-prorated material and labor warranty related to defects in material.
- B. Wall covering: Provide a one (1) year warranty against manufacturer's defects only.
- C. Color Treatment for Single Wythe Concrete Masonry Unit Exterior Walls: Provide a 25 year manufacturer's warranty against manufacturer's defects.

PART II - PRODUCTS

2.01 PAINT

- A. Provide paint obtained through National Accounts as produced by Benjamin Moore or Pittsburgh Paints (see Part III for schedule). Substitutes are subject to Walgreens approval only where Benjamin Moore or Pittsburgh Paints are unavailable. National Account contacts are:
 - 1. Benjamin Moore: John Lanzillotti or Connie Green 201-802-6225.
Direct order line: 877-626-5676
 - 2. Pittsburgh Paints: Marie Carr 866-298-7245 (phone), 888-434-3127 (fax) or www.ppgaccount.com (call toll free number above to register).

2.02 VINYL WALL COVERING

- A. Vinyl Wall Covering (Selection A): Type II, medium duty, Class A, complying with FS CCC-W-408. Obtain Vinyl Wallcoverings through Walgreens National Account.

Contact MDC Wallcoverings, Customer Service, 800-621-4006, Jan Prewitt , ext. 8338, Felicia Colucci , ext. 8389. Reference the following information when ordering:

MDC Wallcoverings Quote# 40392915.

MDC Beta #6928.

20 oz. Vinyl with Osnaburg backing.

54-inch wide 30 yard bolts

1. Stores in Puerto Rico Florida South Carolina, Georgia, Alabama, Mississippi, Louisiana and east Texas (East of 99° W Longitude) shall receive perforated vinyl wall covering. Reference MDC wall covering Beta# 6928P when ordering.

- B. Adhesive (heavy duty, clay based, mildew resistant): Roman Adhesives "Extra Strength Vinyl Adhesive Pro-732", Gibson-Homans "Dynamite Professional Wallcovering Adhesive #7233".

1. Perforated wall covering adhesive shall be Roman Decorating products # 550.

- C. Primers (clear): Gibson-Homans "Dynamite #7221 acrylic primer, Roman Adhesives "Vinyl Prep", William Zinsser Co "SHIELDZ@Clear."

1. Perforated wall covering primer shall be Roman Decorating product # 990

2.03 MISCELLANEOUS PRODUCTS

- A. Anti-Graffiti Coating (if required): Provide "Graffiti Solution System@" manufactured by American Polymer Corp 800-676-5963. System components include GSS Barrier, GSS-10 Anti-Graffiti Protectant and GSS Erasol@. Apply to a height of 15'-0" above finished floor or as directed by Walgreens Project Architect.

- B. Color Treatment for Single Wythe Concrete Masonry Unit (CMU) Exterior Walls:

1. Provide Nawkaw Corporation NWRT-91 Dual-purpose color/water repellent application. System is a water based, multiple polymer formulation of resin solids and color pigments. is UV resistant, light-fast and mold, mildew and fungus resistant.
2. Color: Formulate to match adjacent face brick as approved by architect through verification samples of product applied to identical concrete masonry units from which the wall was constructed.

PART III - EXECUTION

3.01 PREPARATION

- A. Do not paint over dirt, rust, scale, grease, moisture or other conditions detrimental to formation of a durable paint film.
- B. Remove hardware, accessories, plates, light fixtures and other items not to be painted or wall covered. Reinstall removed items upon completion of painting and wall covering.
- C. Prime and seal surfaces to receive wall covering in accordance with manufacturer recommendations.

3.02 PAINT APPLICATION

- A. Apply additional coats when undercoats, stains etc, show through until color and appearance is uniform.

- B. Paint surfaces behind movable equipment.
- C. Paint interior surfaces of ducts where visible, with flat, non-specular black paint.
- D. Paint grilles and registers at ceilings and walls to match adjacent surfaces.
- E. Paint exterior doors on tops, bottoms, sides same as exterior faces.
- F. Completely cover surfaces to provide an opaque, smooth, uniform finish and color, free of spotting, holidays, laps, brush marks, runs, sags or other imperfections.
- G. Completed Work: Refinish or repaint work not in compliance with specified requirements.
- H. Paint all ferrous metal.
 - 1. Paint exposed exterior natural gas piping.
 - 2. Paint bollards to match highway yellow color.

3.03 VINYL WALL COVERING INSTALLATION

- A. Install seams plumb, and 6" minimum from corners. Horizontal seams are prohibited. Remove air bubbles, wrinkles, blisters and other defects.
- B. Trim selvages to assure color uniformity and pattern match.
- C. Remove excess adhesive from seams.

3.04 APPLICATION OF COLOR TREATMENT FOR SINGLE WYTHE CMU WALLS

- A. Verify that new masonry has cured at least twenty-one (21) days prior to starting work.
- B. Verify that surfaces to receive work have a neutral pH.
- C. Notify Architect of unsatisfactory conditions before proceeding.
- D. Do not proceed when ambient temperatures are less than 25 degrees F or greater than 110 degrees F.
- E. Verify color uniformity after twelve (12) hours of application. Recoat areas where blotches, blemishes or imperfections are present.
- F. Protect shrubs, metal, wood trim, glass, paving, equipment, light fixtures, hardware and other adjacent surfaces and materials from overspray during application.

~~3.04~~3.05 CLEANING AND PROTECTION

- A. Upon completion, clean paint spatters from window glass, equipment and other paint spattered surfaces.
- B. Protect work of others against damage from painting and wall covering work. Repair, repaint or replace damaged surfaces as acceptable to Walgreens.

~~3.05~~3.06 PAINTING SCHEDULE

- A. Sales Areas (gypsum wallboard) including Glass Tower:
 - Prime Coat: Moorcraft Super Spec Latex Enamel Under Coater & Primer Sealer (#253).

Pittsburgh Paints Speedhide Latex Primer Sealer (#6-2).
Finish: 2 coats, Moorcraft Super Spec Vinyl Latex Flat (#275). Color:
See drawings and schedules
2 coats Pittsburgh Paints Speedhide Interior Flat Latex (6-70 Series).
Tinted to match BM's specified color.

B. Stockroom, Passages, Rubbish Room and other rooms not otherwise noted (gypsum wallboard):

Prime Coat: Moorcraft Super Spec Latex Enamel Under Coater & Primer Sealer (#253).
Pittsburgh Paints Speedhide Interior Latex Primer Sealer (#6-2).
Finish: 1 coat, Moorcraft Super Spec Latex Semi-Gloss Enamel (#276), color:
See drawings and schedules
1 coat Pittsburgh Paints Speedhide Interior Semi-Gloss Latex Enamel (6-500 Series), tinted to match B-M's specified color.

C. Pharmacy Area (gypsum wallboard):

Prime Coat: Moorcraft Super Spec Latex Enamel Under Coater & Primer Sealer (#253).
Pittsburgh Paints Speedhide Interior Latex Primer Sealer (#6-2).
Finish: 2 coats, Moorcraft Super Spec Latex Pearl (277), color: See drawings and schedules.
2 coats Pittsburgh Paints Speedhide Interior Semi-Gloss Latex Enamel tinted to match B-M's specified color.

D. Interior Wood Doors, Hinges, Door Frames:

Prime Coat: Moorcraft Super Spec Alkyd Enamel Undercoater & Primer Sealer (#245).
Pittsburgh Paints Speedhide Interior Quick Drying Enamel Undercoater (6-6).
Finish Coat: 2 coats Regal Satin Impervo Enamel (#235) color; see drawings and schedules
2 coats Pittsburgh Paints Interior Industrial Enamel Lo-Lustre Alkyd 7-827, tinted to match B-M's specified color.

In areas where VOC regulations prohibit use of the above, use the following system:

Prime Coat: Moorcraft Latex Enamel Undercoater & Primer Sealer (#253).
Pittsburgh Paints Speedhide Interior Acrylic Enamel Undercoater (6-855).
Finish: 2 coats, Waterborne Satin Impervo Enamel (#314), color; see drawings and schedules".
2 coats Pittsburgh Paints Speedhide Interior Semi-Gloss Latex Enamel (6-500 Series) tinted to match B-M's specified color.

E. Exterior Metal Doors, Hinges and Frames:

Prime Coat: IronClad Latex Low Lustre Metal & Wood Enamel (#363).
Pittsburgh Paints Industrial Rust Inhibitive Primer (7-858 Series).
Finish Coat: 2 coats, Moorcraft Latex House & Trim Paint (#170), color # HC-77 "Alexandria Beige".
2 coats Pittsburgh Paints Speedhide Exterior Semi-Gloss Latex (6-900 Series) tinted to B-M's HC-77 "Alexandria Beige".

- F. Fire Retardant Wood (where required by code):
- Prime Coat: Moorcraft Latex Enamel Undercoater & Primer Sealer (#253).
Pittsburgh Paints Speedhide Interior Acrylic Enamel Undercoater (6-855).
- Finish: 2 coats, 220 Latex Fire Retardant Coating (M59),
flat finish.
2 coats Pittsburgh Paints Speedhide Interior Fire Retardant Flat Latex (42-7).
- G. Concrete Block, Concrete, Masonry (Interior):
- Prime Coat: Moorcraft Latex Enamel Undercoater & Primer Sealer (#253).
Pittsburgh Paints Speedhide Acrylic Alkali Resistant Primer (6-603, masonry), (6-7 concrete block).
- Finish: 2 Coats, Moorcraft Vinyl Latex Flat (#275), color "Bone White"
Premixed Color.
2 coats Pittsburgh Paints Speedhide Interior Flat Latex (6-70 Series) tinted to B-M's "Bone White".
- H. Ferrous Metal:
- Interior:
- Prime Coat: Iron Clad Latex Low Lustre Metal & Wood Enamel (#363).
Pittsburgh Paints Industrial Rust Inhibitive Primer (7-858 Series).
- Finish: 2 Coats Moorcraft Latex Semi-Gloss Enamel (#276), Color: Columns "White Dove" Premixed Color.
2 coats Pittsburgh Paints Speedhide Interior Semi-Gloss Latex (6-500 Series), tinted to B-M's "White Dove".
- Exterior:
- Prime Coat: Self-priming on properly prepared surfaces.
- Finish: 2 coats D.T.M. Acrylic Semi-Gloss (M29).
2 coats Pittsburgh Paints Pitt-Tech One Pack Satin Industrial Enamel (90-474 Series).
- I. Aluminum (awning underside):Exterior:
- Prime Coat: Benjamin Moore IronClad Latex Low Lustre Metal & Wood Enamel (#363).
Pittsburg Paints Pitt-Tech One Pack High Performance Acrylic enamel (90-712).
- Finish: 2 coats Moorcraft Latex House & Trim Paint (170)Color: B-M's HC-81 "Manchester Tan."
2 coats Pittsburgh Paints Pitt-Tech One Pack High Performance Acrylic DTM Enamel (90-400 Series).
- J. Tilt-up Concrete (Southern Prototype exterior of Puerto Rico stores only):
- Prime Coat: Pittsburg Paints (PPG) "Perma-Crete" Interior/Exterior alkali Resistant Primer (4-603).
Sherwin-Williams Company "Loxon" Exterior Acrylic Primer A24W300.

Intermediate Coat (use only if using the SW prime and finish coats) Sherwin-Williams Company "UltraCrete" Texture Coating Medium #A44W811.
Finish: Pittsburg Paints (PPG) "Perma-Crete Texture Coatings 100% Acrylic (4-60) medium.
Sherwin-Williams Company "A-100 Exterior Latex Flat A6 series.

K. Multipurpose and Training Rooms (gypsum wallboard):

Prime Coat: Moorcraft Super Spec Latex Enamel Under Coater & Primer Sealer (#253)
Pittsburg Paints Speedhide Interior Latex Primer Sealer (#6-2).
Finish: (2) coats. Moorcraft Super Spec Latex Eggshell (C274). Color: See drawings and schedules.
(2) coats Pittsburg Paints Speedhide Interior Eggshell Latex (6-411 Series). Tinted to match B-M's specified color.

END OF SECTION