

PART 1 - GENERAL

1.01 SCOPE OF WORK

- .1 Work of this Section shall be performed in accordance with the requirements of the Contract Documents, including but not limited to Instructions to Bidders, Agreement and General Conditions and General Requirements.
- .2 Work includes painting and finishing of interior and exterior exposed items and surfaces throughout Project, except as herein specified.
- .3 Word or term "paint" shall be interpreted to mean and include surface finish treatment consisting of any, all or some of the following items: sealers, primers, fillers, body and final coats, emulsions, varnishes, shellacs, stains, polyurethanes or enamels.
- .4 Back prime interior trim.

1.02 WORK NOT INCLUDED

- .1 Do not include painting when factory-finishing or installer-finishing is specified for such items as (but not limited to) metal toilet enclosures, acoustic materials, architectural casework, light fixtures.
- .2 Metal surfaces of anodized aluminum, stainless steel, chromium plate, copper, bronze and similar finished materials will not require finish painting.
- .3 Do not paint over any code-required labels, such as Underwriter's Laboratories and Factory Mutual, or any equipment identification, performance rating, name or nomenclature plates.

1.03 STORAGE

- .1 Store materials used on job in single place designated by Owner or Architect. Keep storage place neat and clean and damage to it or to its surroundings shall be repaired. Soiled or used rags, waste and trash shall be removed from building every night and every precaution taken to avoid danger of fire.

1.04 SUBMITTALS

- .1 Submit manufacturer's data for review in accordance with Section 01300, Submittals. Obtain prior review by the Architect before ordering material.
- .2 Manufacturer data shall include specific designation of product referenced to Base Specification itemized in the Painting Schedule.
- .3 For wood refinishing: Provide test area a minimum of 1 foot x 1 foot, for each area requiring refinishing. Contractor shall provide as many samples as required to obtain approval for a match to the existing to remain.

1.05 COOPERATION WITH OTHER TRADES

- .1 The Work shall be coordinated with other trades and shall not proceed until other work and/or job conditions are as required to achieve specified results. Proceeding while construction dust and debris are present shall be at painter's risk, and shall not relieve him of the responsibility to provide smooth grit-free finishes.

PART 2 - PRODUCTS

2.01 PAINT MATERIALS

- .1 This specification is based on material manufactured by Sherwin-Williams Corp., unless otherwise stated. The best grade products from the following manufacturers are acceptable: National Lead (Dutch Boy), DeVoe & Reynolds, Glidden Co., The O'Brien Corp., Benjamin Moore & Co., Masury Paint Co., Pratt and Lambert Paint Co., Pittsburgh Paints Co.
 - .1 For exterior Lintels – Silathane, oil base paint, finish to be satin black. To be applied over a universal type primer.
 - .2 Polyurethane by Lenmar or approved equal
- .2 Deliver paint to site in manufacturer's original containers with seals unbroken and labels intact. Each container shall be labeled by manufacturer. Labels shall give manufacturer's name, brand, type of paint, color of paint and instructions for reducing. Thin only in accordance with directions of manufacturer. Job mixing or job tinting may be done only when directed by the Architect.
- .3 No claim by Contractor as to unavailability of any material specified, or his unwillingness to use same, will be entertained unless such claims are in writing prior to Bid Opening.
- .4 Purchase only material from one (1) manufacturer, per surface if available. Do no inter-mixing of different manufacturer's paint.
- .5 Upon request, provide samples of paint finishes on appropriate material for review by the Architect.
- .6 It shall be the responsibility of the applicator to see that all mixed colors match the color selection made by the Owner and Architect.
- .7 Paint shall not be settled badly, caked or thickened in the container, shall be readily dispersed with a paddle to a smooth consistency and shall have excellent application properties.
- .8 Lead content of all paint materials not to exceed .06.

2.02 PAINTING SCHEDULE

- .1 Metal Door Frames and Steel Doors- all exposed surfaces

**ADDITIONS AND RENOVATIONS TO
PENFIELD UNITED METHODIST CHURCH**

**SECTION 09900
PAINTING AND FINISHING**

- .1 1 Coat primer
- .2 3 Coats Enamel semi gloss (for dark colors)

- .2 Gypsum Drywall - all exposed surfaces
 - .1 1 Coat Primer
 - .2 2 Coats paint Eggshell finish

- .3 New Ceilings
 - .1 1 Coat Primer
 - .2 2 Coats paint Eggshell finish

- .4 Existing masonry walls at Narthex
 - .1 1 coat Primer wall paint
 - .2 1 to 2 coats to cover

- .5 Exterior Lintels
 - .1 1 Coat Primer
 - .2 2 -3 Coats paint satin finish (Match brick color)

PART 3 - EXECUTION

3.01 CONDITION OF SURFACES

- .1 Before starting any work, surfaces to receive paint finishes shall be examined for defects which cannot be corrected by the procedures specified under Article 3.03, Workmanship. Painter shall inspect all work for imperfections before accepting and painting. Work shall not proceed until such damages are corrected.

- .2 The commencing of work shall constitute acceptance of the surfaces in any particular area, and thereafter the Painting Contractor shall be fully responsible for work to the satisfaction of the Architect.

- .3 Wash metal surfaces with mineral spirits to remove dirt, oil and grease before applying materials. Remove all rust and loose scale by power brushing before applying paint. Clean and touch-up shop coats of paint that have been badly weathered, worn or marred with the primer specified. If necessary, re-coat primed material with new primer.

3.02 JOB, WEATHER & TEMPERATURE CONDITIONS

- .1 Maintain temperature in building at constant 55E F or above during drying of plaster and masonry and provide adequate ventilation for escape of moisture from building in order to prevent mildew, damage to other work and improper drying of paint.

- .2 Once painting has commenced, provide constant temperature of 55E F above the dew point temperature while preparing the surface and painting, and prevent variation in temperature which might result in condensation on freshly painted surfaces. All surfaces shall have less than fifteen percent (15%) moisture content when tested with a moisture meter prior to start

of painting.

- .3 Before painting is started in any area, broom clean and remove excessive dust.
- .4 After painting operations begin in a given area, broom cleaning will not be allowed: cleaning shall then be done only with commercial vacuum cleaning equipment.
- .5 Adequate illumination shall be provided in all areas where painting operations are in progress.
- .6 When surface temperature is below 50E F do not apply paints, varnishes and special coatings unless otherwise specified. Do not paint exteriors during frosty or rainy weather. Avoid painting surfaces while they are exposed to hot sun.

3.03 WORKMANSHIP

- .1 Employ skilled mechanics to ensure the very best workmanship. Quality workmanship is required. Materials to be applied by craftsmen experienced in the use of the specific product involved.
- .2 Putty nail holes, cracks and other defects after the first coat with putty, color to match the finish. Bring putty flush with the adjoining surfaces.
- .3 Apply all materials under adequate illumination, spread evenly and flow on smoothly.
- .4 Between coats, sand enamel or varnish finish applied to wood or metal with fine sandpaper and clean to produce an even, smooth finish.
- .5 Metals - remove dirt, grease and oils with mineral spirits. Remove rust scale and defective paint down to bare surfaces and sand smooth. Touch up all bare metal and damaged shop priming with specified primer.
- .6 Remove and protect hardware, accessories, device plates, lighting fixtures, factory finished work and similar items; or provide ample in-place protection. Upon completion of each space, carefully replace all removed items.
- .7 Paint prime coated butts and door closers same color as door trim to which they are attached, unless otherwise directed.
- .8 Remove electrical panel box covers and doors before painting wall. Paint separately and reinstall after all paint is dry.
- .9 Access panels, registers and mechanical equipment shall be painted the same color, shade and texture as adjacent walls or ceilings. Where adjacent surfaces do not require painting, use color as directed.
- .1 Do not paint existing grills that are brass, bronze, aluminum.

- .10 Apply paint in accordance with the manufacturer's best recommendations. Use applicators and techniques best suited for the type of material being applied.

3.04 COATING THICKNESS

- .1 Apply each material at not less than the manufacturer's recommended spreading rate to provide a total dry film thickness as follows:
 - .1 Smooth surfaces: including steel, hollow metal, wood
 - .1 3 coats - 2.75 mils
 - .2 2 coats - 1.75 mils
 - .2 Rough surfaces: including concrete block, exposed concrete
 - .1 3 coats - 9.75 mils
 - .2 2 coats - 8.75 mils
 - .3 Enamels:
 - .1 3 coats - Add 2.25 mils to applicable surface above.
- .2 Depending on manufacturer and product line, the specified number of coats may or may not be sufficient to achieve desired mil thickness. Contractor shall confirm necessary coats with manufacturer prior to commencing work.
- .3 All work shall be subject to Mill Tests at the Architect's or Owner's discretion. Cost of all tests which fail shall be paid by the Painting Contractor.

3.05 CLEANING

- .1 Contractor shall protect his work at all times and shall protect all adjacent work and materials by suitable covering or other method which will not damage said material throughout the progress of his work.
- .2 Upon completion of the work, remove all paint and varnish spots from floors, glass and other surfaces.
- .3 The Contractor shall remove from the premises all rubbish and accumulated materials of whatever nature not caused by others and shall leave his part of the work in clean, orderly and a condition acceptable to the Architect.

3.06 CLOSE OUT

- .1 Provide all remaining paint as stock for the Owner. Mark each can with color, and rooms it was used in.

END OF SECTION 09900