

Part 1 General

1.1 RELATED REQUIREMENTS

- .1 Section 06 08 99 – Rough Carpentry for Minor Works
- .2 Section 07 92 00 - Joint Sealants.

1.2 REFERENCES

- .1 ASTM International
 - .1 ASTM C475-02(2007), Standard Specification for Joint Compound and Joint Tape for Finishing Gypsum Board.
 - .2 ASTM C514-04(2009e1), Standard Specification for Nails for the Application of Gypsum Board.
 - .3 ASTM C840-08, Standard Specification for Application and Finishing of Gypsum Board.
 - .4 ASTM C1002-01 - Steel Self-Piercing, Tapping Screws for the Application of Gypsum Panel Products or Metal Plaster Bases to Wood Studs or Steel Studs.
 - .5 ASTM C1047-09, Standard Specification for Accessories for Gypsum Wallboard and Gypsum Veneer Base.
 - .6 ASTM C1280-99, Standard Specification for Application of Gypsum Sheathing.
 - .7 ASTM C1177/C1177M-08, Standard Specification for Glass Mat Gypsum Substrate for Use as Sheathing.
 - .8 ASTM C1178/C1178M-08, Standard Specification for Glass Mat Water-Resistant Gypsum Backing Board.
 - .9 ASTM C1396/C1396M-09a, Standard Specification for Gypsum Wallboard.
- .2 Gypsum Association (GA)
 - .1 GA-201 - Gypsum Board for Walls and Ceilings.
 - .2 GA-214-2015 - Recommended Levels of Finish for Gypsum, Glass mat and Fiber-Reinforced Gypsum Panels Board Finish.
 - .3 GA-216 - Application and Finishing of Gypsum Board.
 - .4 GA-801 - Handling Gypsum Board.

1.3 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Submit in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Product Data:
 - .1 Submit manufacturer's instructions, printed product literature and data sheets for gypsum board assemblies and include product characteristics, performance criteria, physical size, finish and limitations.

1.4 DELIVERY, STORAGE AND HANDLING

- .1 Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements with manufacturer's written instructions.
- .2 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.
- .3 Storage and Handling Requirements:
 - .1 Store gypsum board assemblies materials level indoors in dry location and in accordance with manufacturer's recommendations in clean, dry, well-ventilated area.
 - .2 Store and protect gypsum board assemblies from nicks, scratches, and blemishes.
 - .3 Protect from weather, elements and damage from construction operations.
 - .4 Handle gypsum boards to prevent damage to edges, ends or surfaces.
 - .5 Replace defective or damaged materials with new.

Part 2 Products

2.1 MATERIALS

- .1 Glass mat water-resistant gypsum backing board:
 - .1 To ASTM C1178/C1178M, thickness as indicated, 1200 mm wide x maximum practical length.
 - .2 Mould-Resistant: Scores a 10 (highest) when tested in accordance with ASTM D3273.
 - .3 Hardness core, edges and ends, N (lbf): 67 (15)
 - .4 Weight: minimum 9.8 kg / m² (2.0 lbs/ft²)
 - .5 Paintable type where painted.
- .2 Glass mat gypsum substrate sheathing: to ASTM C1177/C1177M, thickness as indicated, 1200 mm wide x maximum practical length.
- .3 Joint Materials: ASTM C475; paper reinforcing tape, joint compound, adhesive, and water.
- .4 Fasteners: ASTM C1002; Type S12 screws; finish to be corrosion-resistant.
- .5 Trim: to GA-216:
 - .1 Casing beads, corner beads, control joints and edge trim: to ASTM C1047, zinc-coated by hot-dip process, 0.5 mm base thickness, perforated flanges, one piece length per location.
- .6 Sealants: in accordance with Section 07 92 00 - Joint Sealants.
- .7 Joint compound: to ASTM C475, asbestos-free.

Part 3 Execution

3.1 EXAMINATION

- .1 Verify that site conditions are ready to receive work and opening dimensions are as instructed by the manufacturer.

3.2 ERECTION

- .1 Do application and finishing of gypsum board to ASTM C840 except where specified otherwise.
- .2 Do application of gypsum sheathing to ASTM C1280.
- .3 Install work level to tolerance of 1:1200.

3.3 APPLICATION

- .1 Apply gypsum board after bucks, anchors, blocking, electrical and mechanical work have been installed.
- .2 Erect single layer board in most economical direction, with ends and edges occurring over firm bearing.
- .3 Use screws when fastening to metal furring or framing.
- .4 Double Layer Applications: Secure second layer to first with fasteners. Offset joints of Second layer from joints of first layer.
- .5 Exterior Soffits and Ceilings: install board perpendicular to supports; stagger end joints over supports. Install with 6 mm gap where boards abut other work.

3.4 INSTALLATION

- .1 Erect accessories straight, plumb or level, rigid and at proper plane.
 - .1 Use full length pieces where practical.
 - .2 Make joints tight, accurately aligned and rigidly secured.
 - .3 Mitre and fit corners accurately, free from rough edges.
 - .4 Secure at 150 mm on centre.
- .2 Install casing beads around perimeter of suspended ceilings.
- .3 Install casing beads where board butts against surfaces having no trim concealing junction and where indicated. Seal joints with sealant.
- .4 Construct control joints of preformed units set in board facing and supported independently on both sides of joint.
- .5 Place control joints consistent with lines of building spaces.
 - .1 Locate control joints where indicated at changes in substrate construction at approximate 10 m spacing on long corridor runs at approximate 15 m spacing on ceilings.
- .5 Construct expansion joints as detailed, at building expansion and construction joints. Provide continuous dust barrier.

- .6 Install access doors to electrical and mechanical fixtures.
 - .1 Rigidly secure frames to framing systems.
- .7 Finish face panel joints and internal angles with joint system consisting of joint compound, joint tape and taping compound installed according to manufacturer's directions and feathered out onto panel faces.
- .8 Gypsum Board Finish: finish gypsum board walls and ceilings to following levels in accordance with AWCI Levels of Gypsum Board Finish:
 - .1 Levels of finish:
 - .1 Level 5: embed tape for joints and interior angles in joint compound and apply three separate coats of joint compound over joints, angles, fastener heads and accessories; apply a thin skim coat of joint compound to entire surface; surfaces smooth and free of tool marks and ridges.
 - .2 Completed installation to be smooth, level or plumb, free from waves and other defects and ready for surface finish.

3.5 CLEANING

- .1 Progress Cleaning: clean in accordance with Section 01 74 11 - Cleaning.

END OF SECTION

Part 1 General

1.1 REFERENCES

- .1 American Concrete Institute (ACI)
 - .1 ACI 503R-93(R1998), Use of Epoxy Compounds with Concrete.
- .2 Terrazzo, Tile and Marble Association of Canada (TTMAC)
 - .1 2007 Specification Guide - Tile Installation Manual

1.2 ACTION AND INFORMATIONAL SUBMITTALS

- .1 Provide submittals in accordance with Section 01 33 00 - Submittal Procedures.
- .2 Provide product data on all products provided.
- .3 Provide samples.
 - .1 Submit full line of product samples minimum 75 mm x 75 mm for colour selection.
 - .2 Submit duplicate 300 x 300 x 6 mm thick samples of each colour selected in both sanded and un-sanded finish for selection.
 - .1 Provide as many samples as required to achieve desired texture.
- .4 Closeout Submittals:
 - .1 Provide maintenance data for plastic matrix terrazzo for incorporation into manual specified in Section 01 78 00 - Closeout Submittals.

1.3 DELIVERY, STORAGE AND HANDLING

- .1 Deliver, store and handle materials in accordance with Section 01 61 00 - Common Product Requirements.
- .2 Deliver materials to job site just prior to installation.
- .3 Store materials inside, in dry location, away from heavy traffic areas.
- .4 Deliver and store materials in manner to prevent damage.
- .5 Ensure materials remain in original wrapping and containers until used.

1.4 ENVIRONMENTAL REQUIREMENTS

- .1 Safety: comply with requirements of Workplace Hazardous Materials Information System (WHMIS) regarding use, handling, storage, and disposal of materials.
 - .1 Respirators: worn by workers mixing epoxy.
- .2 Ventilation:
 - .1 Provided continuously during and after installation. Run system 24 hours per day during installation; provide continuous ventilation for 7 days after completion of installation.

- .3 Temperature:
 - .1 Maintain temperature and structural base temperature at plastic matrix terrazzo installation area above 12 degrees C for 24 hours prior to, during, and for 24 hours following installation.

Part 2 Products

2.1 MATERIALS

- .1 Heavy Duty Epoxy / Quartz Aggregate Matrix Flooring system: 5mm thick, trowelled applied, slip resistant system.
- .2 Quartz aggregate chips: uniform, sound and abrasion resistant.
- .3 Epoxy matrix: consisting of two non-volatile components, epoxy resin and epoxy hardener, conforming to following performance properties after cure schedule of 14 days at 25 degrees C:
 - .1 Hardness: method A, to ASTM D2240, 85 points.
 - .2 Tensile strength: 28 MPa minimum 12 mm per minute using CDie (ASTM D412). Specimens to be cast not cut.
 - .3 Tensile elongation: test ASTM D638: 5% minimum 5 mm per minute using CDie.
 - .4 Compressive strength: test ASTM D695 specimen B, cylinder 80 MPa minimum.
 - .5 Linear shrinkage: Test ERF-64, 0.04 mm maximum.
 - .6 Colour retention: ASTM G23 Method A - 48 hours. Colour 101-103.
 - .7 Chemical resistance: FTM Test 406, method 7011 - 7 days immersion.

Mineral oil	no effect
Oil ASTM No 3	no effect
Lard	no effect
5 detergent	no effect
1% soap solution	no effect
Distilled water	no effect
Calcium chloride 10% solution	no effect
 - .8 Abrasion resistance: Taber CS-17 wheels 1000 gm load on each arm - 5000 cycles average weight loss for each 1000 cycles no greater than 50 milligrams.
- .4 Divider strips: 3.25 mm thick zinc x thickness of terrazzo topping
- .5 Accessories: base caps, base divider strips, separator strips, purpose made.
- .6 Primer: As recommended by epoxy matrix manufacturer

- .7 Sealing compound: as recommended by epoxy matrix manufacturer.
- .8 Sealants:
 - .1 Sealants, solvents, cleaners, and other fluids: water based, water soluble, water clean-up, non-flammable, biodegradable, low Volatile Organic Compound (VOC) content.
- .9 Sealing compound: As recommended by epoxy matrix manufacturer.
- .10 Base Caps: 3.25 mm thick stainless steel.

2.2 MIXES

- .1 As recommended by epoxy matrix manufacturer.

Part 3 Execution

3.1 MANUFACTURER'S INSTRUCTIONS

- .1 Compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and datasheets.

3.2 WORKMANSHIP

- .1 Do terrazzo work in accordance with CSC Architectural Specification Study on Terrazzo (Thin Gauge Epoxy Matrix Terrazzo), produced in cooperation with Terrazzo, Tile and Marble Association of Canada (TTMAC), except where specified otherwise.
- .2 Moisture content of concrete: maximum 14%.

3.3 PREPARATION

- .1 Concrete slab:
 - .1 Concrete must have cured for a minimum of 28 days.
 - .2 Prepare concrete floor slab to manufacturer's written instructions using either chemical or mechanical means.
 - .3 Prepare surface cracks and blemishes slab to manufacturer's written instructions.

3.4 INSTALLATION

- .1 Floors
 - .1 Mix and install epoxy terrazzo in accordance with manufacturer's instruction, and where possible under direction of manufacturer's representative.
 - .2 Thickness of topping 5 mm, sloped where shown and or to drains.

.2 Bases:

- .1 Cove base: coved 6 mm thick topping direct on wall.
- .2 Install stainless steel base caps at top of all bases at height shown.

.3 Finishing:

- .1 Trowel epoxy flooring with non-skid finish.
- .2 Apply 3 coats of clear epoxy finish and one coat of wax.

3.5 CLEANING

- .1 Proceed in accordance with Section 01 74 11 - Cleaning.

END OF SECTION

Part 1 General

1.1 RELATED SECTIONS

- .1 Section 03 35 00 –Concrete Finishing
- .2 Section 07 46 23 – Wood Siding
- .3 Section 08 11 00 - Metal Doors and Frames.
- .4 Section 09 21 16 - Gypsum Board Assemblies.
- .5 Sections - Mechanical
- .6 Sections – Electrical

1.2 REFERENCES

- .1 Master Painters Institute (MPI)
 - .1 MPI Architectural Painting Specifications Current Edition.

1.3 SUBMITTALS

- .1 Submit in accordance with Section [01 33 00 - Submittal Procedures].
- .2 Submit product data and instructions for each paint and coating product to be used.
- .3 Samples: Submit full range colour sample chips to indicate where colour availability is restricted.

1.4 PRODUCTS DELIVERY, STORAGE, AND HANDLING

- .1 Deliver, store and handle materials in accordance with Section [01 61 00 - Common Product Requirements] [with manufacturer's written instructions].
- .2 Delivery and Acceptance Requirements: deliver materials to site in original factory packaging, labelled with manufacturer's name and address.
- .3 Storage and Handling Requirements:
 - .1 Provide and maintain dry, temperature controlled, secure storage.
 - .2 Store painting materials and supplies away from heat generating devices.
 - .3 Store materials and equipment in well ventilated area within temperature as recommended by manufacturer.
- .4 Fire Safety Requirements:
 - .1 Supply [1] [9 kg] [Type ABC] [dry chemical] fire extinguisher adjacent to storage area.
 - .2 Store oily rags, waste products, empty containers and materials subject to spontaneous combustion in ULC approved, sealed containers and remove from site on a daily basis.

- .3 Handle, store, use and dispose of flammable and combustible materials in accordance with National Fire Code of Canada requirements.

1.5 SITE CONDITIONS

- .1 Heating, Ventilation and Lighting:
 - .1 Provide heating facilities to maintain ambient air and substrate temperatures above 10°C for 24 hours before, during and after paint application until paint has cured sufficiently.
 - .2 Provide continuous ventilation for seven days after completion of application of paint.
 - .3 Provide temporary ventilating and heating equipment to meet minimum requirements.
 - .4 Provide minimum lighting level of [323] Lux on surfaces to be painted.
- .2 Surface and Environmental Conditions:
 - .1 Apply paint finish in areas where dust is no longer being generated by related construction operations or when wind or ventilation conditions are such that airborne particles will not affect quality of finished surface.
 - .2 Apply paint to adequately prepared surfaces and to surfaces within moisture limits.
 - .3 Apply paint when previous coat of paint is dry or adequately cured.

Part 2 Products

2.1 MATERIALS

- .1 Paint materials shall be listed on the current edition of the MPI Approved Products List. Where selection of finishes from MPI Approved Products List is limited, selection of alternate materials will be at the option of the Departmental Representative.
- .2 Provide paint materials for paint systems from single manufacturer.
- .3 Conform to latest MPI requirements for interior and exterior painting work including preparation and priming.

2.2 COLOURS

- .1 Departmental Representative will provide Colour Schedule after Contract award.
- .2 Selection of colours from manufacturer's full range of colours at no extra cost.
- .3 Second coat in three coat system to be tinted slightly lighter colour than top coat to show visible difference between coats.
- .4 Base colour schedule on selection of [5] base colours and [3] accent colours.

2.3 MIXING AND TINTING

- .1 Perform colour tinting operations prior to delivery of paint to site.
- .2 Use and add thinner in accordance with paint manufacturer's recommendations.

- .1 Do not use kerosene or similar organic solvents to thin water-based paints.
- .3 Thin paint for spraying in accordance with paint manufacturer's instructions.

2.4 GLOSS/SHEEN RATINGS

- .1 Paint gloss shall be defined as the sheen rating of applied paint, in accordance with the following values:

Gloss Level	Finish	Units @ 60°	Units @ 85°
G1	matte or Flat	0 to 5 max.	10 Max
G2	velvet	0 to 10	10 to 35
G3	eggshell	0 to 25	10 to 35
G4	satin	20 to 35	35 min.
G5	semi-gloss	35 to 70	
G6	gloss	70 to 85	
G7	high gloss	> 85	

- .2 In General Gloss level ratings of painted surfaces shall be:
 - .1 Exterior: Gloss finish in all areas.
 - .2 Interior: Gloss finish in all areas.
- .3 Final selection will be provided by the Departmental Representative with colour finish schedule at no extra cost.

Part 3 Execution

3.1 MANUFACTURER'S INSTRUCTIONS

- .1 Compliance: comply with manufacturer's written recommendations or specifications, including product technical bulletins, handling, storage and installation instructions, and data sheet.

3.2 GENERAL

- .1 Perform preparation and operations for interior painting in accordance with MPI Architectural Painting Specifications Manual except where specified otherwise.
- .2 Apply paint materials in accordance with paint manufacturer's written application instructions.
- .3 Review all steel to be painted to ensure that all steel has been ground, sanded, body filled, sealant applied and is ready for painting.
 - .1 Do not paint until ready.

3.3 PREPARATION

- .1 Remove electrical cover plates, light fixtures, surface hardware on doors, bath accessories and other surface mounted equipment, fittings and fastenings prior to undertaking painting operations.
 - .1 Identify and store items in secure location and re-installed after painting is completed.
- .2 Protection:

- .1 Protect existing building surfaces and adjacent structures from paint spatters, markings and other damage by suitable non-staining covers or masking.
 - .1 If damaged, clean and restore surfaces as directed by Departmental Representative.
- .2 Protect items that are permanently attached.
- .3 Protect factory finished products and equipment.
- .4 Protect passing pedestrians, building occupants and general public in and about the building.
- .3 Clean and prepare surfaces in accordance with MPI Architectural Painting Specification Manual requirements.
- .4 All rust from structural steel, miscellaneous metals, pipes, sprinkler pipes, etc shall be removed by the painter, and primed before painting.

3.4 APPLICATION

- .1 Conform to manufacturer's application instructions unless specified otherwise.
- .2 Where possible, prime non-exposed surfaces of new wood surfaces before installation. Use same primers as specified for exposed surfaces.
- .3 All structural steel, miscellaneous metals and other items which have factory primer to be re-primed on site by the painter.
- .4 Sand and dust between coats as required to provide adequate adhesion for next coat and to remove defects visible from a distance up to 1000 mm
- .5 Apply coats of paint continuous film of uniform thickness.
 - .1 Repaint thin spots or bare areas before next coat of paint is applied.
- .6 Allow surfaces to dry and properly cure after cleaning and between subsequent coats for minimum time period as recommended by manufacturer.
- .7 Finish surfaces both above and below sight lines as specified for surrounding surfaces, including such surfaces as tops of interior cupboards and cabinets and projecting ledges.
- .8 Finish top, bottom, edges and cutouts of doors after fitting as specified for door surfaces.

3.5 INTERIOR PAINT AND COATING SYSTEMS

- .1 Provide interior paint products with a VOC range 151 g/L.
 - .1 Where selection of finishes from MPI Approved Products List is limited, selection of alternate materials will be at the option of the Departmental Representative.
- .2 Interior painting systems to be based on MPI Premium grade unless noted otherwise.
 - .1 The following is list of principal items only.
 - .2 All exposed surfaces are to be painted.
 - .1 Surfaces not included in this schedule shall be painted at the discretion of the Consultant at no extra cost

.3 **Brick Masonry Units:**

- .1 **EXT 4.1D** – Epoxy – Gloss
 - .1 Three (3) coats epoxy

.4 **Concrete Masonry Units:**

- .1 **INT 4.2D** - HIPAC Latex Finish:
 - .1 One coat MPI #4 Block Filler
 - .2 Two coats HIPAC Latex.
- .2 **INT 4.2G** - Epoxy (tile-like) finish as scheduled:
 - .1 One coat MPI #116 epoxy block filler,
 - .2 Two finish coats epoxy.

.5 **Structural Steel:** overhead and structural members; columns, beams, joists, etc. and adjacent fabrications.

- .1 **INT 5.1C** - Waterborne Dry Fall Finish:
 - .1 One coat: Primer
 - .2 One coat: Waterborne Dry Fall MPI #118.
- .2 **INT 5.1K** – Epoxy Modified latex
 - .1 One coat: Rust inhibitive primer
 - .2 Two coats: Epoxy Modified Latex, Int.

.6 **Metal Fabrications - Site finishing:** including stairs, guards, channel frames, railings, ladders, vanity support brackets, etc.

- .1 **INT 5.1F** – Polyurethane, Pigmented
 - .1 One coat: Epoxy primer
 - .2 Two coats: Polyurethane

.7 **Galvanized Metal: miscellaneous overhead steel pipes, decking, ducts, conduit, etc.**

- .1 **INT 5.3M** - Waterborne Dry Fall Finish:
 - .1 Wash all ductwork and piping to remove grease and oil.
 - .2 One coat: Primer
 - .3 Two coats: Waterborne Dry Fall MPI #133.

.8 **Galvanized Metal: interior steel man doors and frames etc.**

- .1 **INT 5.3K** – W.B. Light Industrial Coating
 - .1 One coat: Waterborne Primer
 - .2 Two coats: W.B. Light Industrial Coating

.9 **Dressed Lumber: Interior Finish Carpentry and Millwork for Clear Finish:**

- .1 Shop Finish:

- .1 **INT 6.3K** - Polyurethane Varnish Finish:
 - .2 Minimum three coats clear polyurethane finish.
- .10 **Plywood Mounting Boards: electrical room.**
 - .1 **INT 6.4P** - Fire Retardant Pigmented:
 - .1 Apply to ULC approved procedures.
 - .2 Two coats Fire Retardant Pigmented
 - .3 Verify colour with Architect.
- .11 **Gypsum Board - Dry Areas:** Drywall surfaces, cement board, other wall and ceiling panels inc. wall-mounted equipment to be painted-out.
 - .1 **INT 9.2B** - HIPAC Latex:
 - .1 One coat Latex Primer Sealer,
 - .2 Two coats HIPAC Latex.
- .12 **Gypsum Board - Wet Areas, Washrooms, Kitchen, Laundry:**
 - .1 **INT 9.2E** – Epoxy-("Tile Like")
 - .1 One coat primer / sealer
 - .2 Two finish coats Epoxy.

3.6 FLOOR PAINT COATING SYSTEMS

- .1 High performance, multi-purpose, surface tolerant, two-component, 94% solids, chemically- cured high-solids epoxy coating for industrial or high performance architectural coating (HIPAC) applications.
 - .1 Prepare surface by Acid etching or other means as approved by manufacturer.
 - .2 Three (3) coats; Apply at a rate of 6 -8 mils (150 – 200 microns) dry equivalent to minimum 7.8 mils (195 microns) wet.
 - .3 Anti-slip finish.

3.7 EXTERIOR PAINT COATING SYSTEMS

- .1 **Galvanized and non-galvanized steel and Metal:** Steel structure, fabrications, gates and fences, doors and frames, all rooftop equipment and piping, etc.
 - .1 **EXT 5.3L** - Polyurethane, Pigmented
 - .1 One coat: Epoxy primer
 - .2 Two coats: Polyurethane
- .2 **Galvanized Steel Doors and Frames:** doors and frames,
 - .1 **EXT 5.3D** - Polyurethane, Pigmented
 - .1 One coat: Vinyl Wash Primer
 - .2 One coat: Epoxy
 - .3 Two coats: Polyurethane
- .3 **Wood:**

- .1 **EXT 5.3B** - Alkyd Finish:
 - .1 One coat non-cementitious primer,
 - .2 Two finish coats alkyd.
- .2 **EXT 6.2H** –Clear (2 component) polyurethane finish.
 - .1 2 coats.

3.8 MECHANICAL AND ELECTRICAL EQUIPMENT

- .1 Paint all exposed conduits, piping, hangers, ductwork and other mechanical and electrical equipment with colour and finish to match adjacent surfaces, except as indicated.
- .2 Touch up scratches and marks on factory painted finishes and equipment with paint as supplied by manufacturer of equipment.
- .3 Properly prepare metal to remove oils etc prior to painting.
- .4 Do not paint over nameplates.
- .5 Keep sprinkler heads free of paint.
- .6 Paint interior of all grill and vents flat black.
- .7 Paint all roof top equipment.
- .8 Paint all bollards safety yellow.

3.9 MECHANICAL ELECTRICAL AND SERVICE ROOMS

- .1 Paint all housekeeping pads, and concrete floors, step / stairs with Floor Paint Coating System specified under 3.6 above.
- .2 Paint safety yellow line around all housekeeping pads top and side 100 mm wide and step/ stair nosing with Floor Paint Coating System specified under 3.6 above.
- .3 Paint ladders in mechanical room safety yellow with Floor Paint Coating System specified under 3.6 above.

3.10 SITE TOLERANCES

- .1 Walls: no defects visible from a distance of 1000 mm at 90 degrees to surface.
- .2 Ceilings: no defects visible from floor at 45 degrees to surface when viewed using final lighting source.
- .3 Final coat to exhibit uniformity of colour and uniformity of sheen across full surface area.

3.11 RESTORATION

- .1 Clean and re-install hardware items removed before undertaken painting operations.

- .2 Remove protective coverings and warning signs as soon as practical after operations cease.
- .3 Remove paint splashings on exposed surfaces that were not painted. Remove smears and spatter immediately as operations progress, using compatible solvent.
- .4 Protect freshly completed surfaces from paint droppings and dust. Avoid scuffing newly applied paint.

END OF SECTION