

SECTION 099123 (or 09-91-23)

Specifications for LEED®-NC (New Construction) and/or LEED®-CI (Commercial Interiors) Projects

Issued May, 2007

INTERIOR PAINTING SCHEDULE GUIDE

Part 1. GENERAL

1.1 Information about interior paints and coatings for LEED projects.

- 1. LEED® is a registered trademark of the U.S. Green Building Council.
- 2. LEED® is an acronym for "Leadership in Energy and Environmental Design".
- 3. This Painting Schedule is furnished as a guide to select interior paint systems, and is not inclusive of all available Duron products. Although it is modeled after a CSI format and can be included in its entirety in a master specification, one should review the contents and edit to suit the particular needs of the project. This specification does not take into consideration wet areas or areas needing high performance coatings.

The painting schedules are arranged by substrates, and offers latexes and water-based epoxies. Each type also considers applicable MPI interior paint system specifications and the various degrees of gloss available in each type of finish product.

In addition to the V.O.C. (Volatile Organic Compound) requirements of LEED-NC, Version 2.2 and LEED-CI, Version 2.0 specifications, we have also taken into consideration the V.O.C. regulations of the OTC (Ozone Transport Commission) that are currently prevalent in the Mid-Atlantic and Northeast corridors of the United States, with other states considering adopting the regulations of the OTC in the coming months and years. Duron currently distributes its products primarily in states along the east coast of the United States and also into Tennessee.

If you need more specific information on a particular product, refer to our Website <u>www.duron.com</u>, or call Product Services Department toll free at 1-800-723-8766, ext. 3400.

- 4. LEED-NC (New Construction): VOC REQUIREMENTS
 - 1. Interior Flat Paints, Coatings, and Primers: VOC content of not more than 50 g/L.
 - 2. Non-Flat Paints, Coatings, and Primers: VOC content of not more than 150 g/L
 - 3. Anti-Corrosive and Anti-Rust Paints Applied to Ferrous Metals: VOC not more than 250 g/L.
 - 4. Floor Coatings: VOC not more than 100 g/L.
 - 5. Varnishes: VOC not more than 350 g/L.
 - 6. Sealers: Sanding Sealers, not more than 275 g/L; waterproofing sealers, not more than 250 g/L; all other sealers 200g/L.
 - 7. Shellacs, Clear: VOC not more than 730 g/L. Shellacs, Pigmented: VOC not more than 550 g/L
 - 8. Stains: not more than 250 g/L
- 5. LEED-CI (Commercial Interiors):
 - 1. Flat Topcoat Paints (including Dry Fall/Fog Coatings): VOC content of not more than 50 g/L.
 - 2. Non-Flat Topcoat Paints: VOC content of not more than 150 g/L.
 - 3. Anti-Corrosive and Anti-Rust Paints Applied to Ferrous Metals: VOC not more than 250 g/L.
 - 4. Non-Flat Topcoat Floor Coatings: VOC not more than 150 g/L.
 - 5. Shellacs, Clear: VOC not more than 730 g/L.

- 6. Shellacs, Pigmented: VOC not more than 550 g/L.
- 7. Primers and Undercoaters (coatings that provide a firm bind between the substrate and subsequent coats): VOC content of not more than 200 g/L.
- 8. Specialty Primers, Sealers and Undercoaters (coatings designed to seal fire, smoke or water damage, an excessively chalky surface, or to block stains): VOC not more than 350 g/L.
- 9. Zinc-Rich Industrial Maintenance Primers: VOC content of not more than 250 g/L, and must be marketed as being "corrosion resistant".
- 10. Pre-Treatment Wash Primers: VOC content of not more than 420 g/L.
- 11. Stains: not more than 250 g/L.
- GLOSS DESIGNATIONS and PRACTICAL DEFINITIONS of MPI (Master Painters Institute), as referenced on the MPI EVALUATION OF INTERIOR SYSTEMS, ARCHITECTURAL PAINTING, Chapter 3 – Section 1, February 2004, Pages 79 of 80, and 36 of 80.
 - 1. MPI GLOSS AND SHEEN STANDARDS
 - Level 1 [G1], Matte or Flat (a traditional matte or flat finish), 60 degree Gloss, max. 5 units, and 85 degree Sheen, max. 10 units Level 2 [G2], Velvet Finish (a high side sheen flat-a 'velvet-like' finish),
 - 60 degree Gloss, max. 10 units, and 85 degree Sheen, max. 10-35 units
 - Level 3 [G3], Eggshell (a traditional 'eggshell-like' finish),
 - 60 degree Gloss, 10-25 units, and 85 degree Sheen, 10-35 units
 - Level 4 **[G4], Satin** (a 'satin-like' or 'low gloss' finish), 60 degree Gloss, 20-35 units, and 85 degree Sheen, min. 35 units
 - Level 5 **[G5]**, **Semi-Gloss** (a traditional semi-gloss), 60 degree Gloss, 35-70 units
 - Level 6 [G6], Gloss (a traditional gloss), 60 degree Gloss, 70-85 units
 - Level 7 [G7], High-Gloss (a high gloss), 60 degree Gloss, more than 85 units

2. PRACTICAL DEFINITIONS

-G1 MPI Gloss Level 1 – Flat or matte

Mainly used: - Flat paints are widely used on large, smooth, or textured wall surfaces.

Pros: - Very easy to touch up. Minimizes visibility of surface imperfections. Cons: - Easily marked and stained. Not recommended for surface exposed to constant contact, since burnishing and dirt pick-up would be excessive.

-G2 MPI Gloss Level 2 - Low Sheen – "like velvet cloth"

Widely used on wall surfaces such as offices and other low traffic areas. Pros: - Ease of touch up, uniform appearance, marks less than Level 1.

Cons: - Marks easier and is less washable than Level 3.

-G3 MPI Gloss Level 3 – "like an egg's shell"

Provides a balance of washability and durability while avoiding an overly glossy appearance.

Pros: - Washability.

Cons: - Shows substrate defects.

-G4 MPI Gloss Level 4 – "like satin cloth"

Provides a higher level of durability, but sheen accents surface defects.

Pros: - Quite washable, etcetera.

Cons: - Shows substrate defects, and reflects light somewhat.

-G5 MPI Gloss Level 5 - Semi-Gloss

Principal uses: - where washability and abrasion resistance properties are most important.

Pros: - Resistant to stains and dirt retention.

Cons: - Difficult to touch up and shows substrate defects.

-G6 MPI Gloss Level 6 – Gloss

Principal uses: - Rarely used, except on smooth surfaces.

Pros: - Ease of cleaning up (i.e. washability) and abrasion resistance.

Cons: - Highly light reflective and shows all substrate defects.

Very difficult to touch up. Possibly slippery if used on floors.

-G7 MPI Gloss Level 7 – High Gloss

Principal uses: - Rarely used, except on smooth surfaces or where extreme durability, light reflectance or architectural accents are desired.

Pros: - Ease of cleaning up (i.e. washability) and abrasion resistance.

Cons: - Highly light reflective and shows all substrate defects.

Very difficult to touch up. Possibly slippery if used on floors.

1.2 EXAMINE SURFACE PREPARATION NEEDED

A. Do not begin application of coatings until substrates have been properly prepared. Notify Architect of unsatisfactory conditions before proceeding.

B. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding. Proceed with work only after conditions have been corrected and approved by all parties, otherwise application of coatings will be considered as an acceptance of surface conditions.

1.3 SURFACE PREPARATION

A. GENERAL

- 1. 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.
- 2. 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.

The surface must be dry and in sound condition. Remove oil, dust, dirt, loose rust, peeling paint or other contamination to ensure good adhesion.

- 3. Remove mildew before painting by washing with a solution of one (1) part liquid household bleach and three (3) parts of warm water. Apply the solution and scrub the mildewed area. Allow the solution to remain on the surface for 10 minutes; however, do not allow the solution to dry on the surface. 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.
- 4. No painting should take place when the interior temperature is below 50°F unless the specified product is designed for the marginal conditions.

B. METHODS

1. Aluminum

Remove all oil, grease, dirt, oxide and other foreign material by cleaning per SSPC-SP1, Solvent Cleaning.

2. Block (Cinder and Concrete)

Remove all loose mortar and foreign material. Surface must be free of laitance, concrete dust, dirt, form release agents, moisture curing membranes, loose cement, and hardeners. Concrete and mortar must be cured at least 30 days at 75°F. The pH of the surface should be between 6 and 9, and moisture content must be 15% or lower. On tilt-up and poured-in-place concrete, commercial detergents and abrasive blasting may be necessary to prepare the surface. Fill bug holes, air pockets, and other voids with a cement patching compound. Masonry surfaces must be dry before priming.

3. Concrete, SSPC-SP13 or NACE 6

This standard gives requirements for surface preparation of concrete by mechanical, chemical, or thermal methods prior to the application of bonded protective coating or lining systems. The requirements of this standard are applicable to all types of cementitious surfaces including cast-in-place concrete floors and walls, precast slabs, masonry walls, and shotcrete surfaces. An acceptable prepared concrete surface should be free of contaminants, laitance, loosely adhering concrete, and dust, and should provide a sound, uniform substrate suitable for the application of protective coating or lining systems.

4. Cement Composition Siding/Panels

Remove all surface contamination by washing with an appropriate cleaner, rinse thoroughly and allow to dry. Existing peeled or checked paint should be scraped and sanded to a sound surface. Pressure clean, if needed, with a minimum of 2100 psi pressure to remove all dirt, dust, grease, oil, loose particles, laitance, foreign material, and peeling or defective coatings. Allow the surface to dry thoroughly. The pH of the surface should be between 6 and 9, unless the products are designed to be used in high pH environments.

5. Drywall—Interior

Must be clean and dry. All nail heads must be set and spackled. Joints must be taped and covered with a joint compound. Spackled nail heads and tape joints must be sanded smooth and all dust removed prior to painting.

6. Galvanized Metal

Clean per SSPC-SP1 using detergent and water or a degreasing cleaner to remove greases and oils. Apply a test area, priming as required. Allow the coating to dry at least one week before testing. If adhesion is poor, Brush Blast per SSPC-SP7 is necessary to remove these treatments.

7. Plaster

Must be allowed to dry thoroughly for at least 30 days before painting, unless the products are designed to be used in high pH environments. Room must be ventilated while drying; in cold, damp weather, rooms must be heated. Damaged areas must be repaired with an appropriate patching material. Bare plaster must be cured and hard. Textured, soft, porous, or powdery plaster should be treated with a solution of 1-pint household vinegar to 1 gallon of water. Repeat until the surface is hard, rinse with clear water and allow to dry.

8. Steel: Structural, Plate, etcetera.

Should be cleaned by one or more of the surface preparations described below. These methods are used throughout the world for describing methods for cleaning structural steel. Visual standards are available through the Society of Protective Coatings. A brief description of these standards together with numbers by which they can be specified follow.

9. Solvent Cleaning, SSPC-SP1

Solvent cleaning is a method for removing all visible oil, grease, soil, drawing and cutting compounds, and other soluble contaminants. Solvent cleaning does not remove rust or mill scale. Change rags and cleaning solution frequently so that deposits of oil and grease are not spread over additional areas in the cleaning process. Be sure to allow adequate ventilation.

10. Hand Tool Cleaning, SSPC-SP2

Hand Tool Cleaning removes all loose mill scale, loose rust, and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Before hand tool cleaning, remove visible oil, grease, soluble welding residues, and salts by the methods outlined in SSPC-SP1 or other agreed upon methods.

11. Power Tool Cleaning, SSPC-SP3

Power Tool Cleaning removes all loose mill scale, loose rust, and other detrimental foreign matter. It is not intended that adherent mill scale, rust, and paint be removed by this process. Before power tool cleaning, remove visible oil, grease, soluble welding residues, and salts by the methods outlined in SSPC-SP1 or other agreed upon methods.

12. Commercial Blast Cleaning, SSPC-SP6 or NACE 3

A Commercial Blast Cleaned surface, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxides, corrosion products, and other foreign matter, except for staining. Staining shall be limited to no more than 33 percent (33%) of each square inch of surface area and may consist of light shadows, slight streaks, or minor discoloration caused by stains of rust, stains of mill scale, or stains of previously applied paint. Before blast cleaning, visible deposits of oil or grease shall be removed by any of the methods specified in SSPC-SP1 or other agreed upon methods.

13. Power Tool Cleaning to Bare Metal, SSPC-SP11

Metallic surfaces that are prepared according to this specification, when viewed without magnification, shall be free of all visible oil, grease, dirt, dust, mill scale, rust, paint, oxide corrosion products, and other foreign matter. Slight residues of rust and paint may be left in the lower portions of pits if the original surface is pitted. Prior to power tool surface preparation, remove visible deposits of oil or grease by any of the methods specified in SSPC-SP1, Solvent Cleaning, or other agreed upon methods.

14. Water Blasting, NACE Standard RP-01-72

Removal of oil grease dirt, loose rust, loose mill scale, and loose paint by water at pressures of 2,000 to 2,500 psi at a flow of 4 to 14 gallons per minute.

15. Wood

Must be clean and dry. Prime and paint as soon as possible, except if wood is *pressure treated. Knots and pitch streaks must be scraped, sanded, and spot primed before a full priming coat is applied. Patch all nail holes and imperfections with a wood filler or putty and sand smooth. *Call the Duron Product Services Department at 1-800-723-8766, ext. 3175 if pressure treated lumber has been installed on the interior.

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 clean up. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

1.4 SUBMITTALS

- A. Submit under provisions of Section 013300, Submittal Procedures.
- B. Product Data: Manufacturer's data sheets on each paint and coating product should include:
- 1. Product characteristics
- 2. Surface preparation instructions and recommendations
- 3. Primer requirements and finish specification
- 4. Storage and handling requirements and recommendations
- 5. Application methods
- 6. Cautions, VOC's
- C. Selection Samples: Submit a complete set of color chips that represent the full range of manufacturer's color samples available.
- D. Verification Samples: For each finish product specified, submit samples that represent actual product, color, and sheen.

1.5 MOCK-UP

Include a mock-up if the project size and/or quality warrant taking such a precaution. The following is one example of how a mock-up on a large project might be specified. When deciding on the extent of the mock-up, consider all the major different types of painting on the project.

- A. Finish surfaces for verification of products, colors, & sheens
- B. Finish area designated by Architect
- C. Provide samples that designate prime & finish coats
- D. Do not proceed with remaining work until the Architect approves the mock-up samples

1.6 DELIVERY, STORAGE, AND HANDLING

A. Delivery: Deliver manufacturer's unopened containers to the work site. Packaging shall bear the manufacturer's name, label, and the following list of information:

Product name, and type (description) Application & use instructions Surface preparation VOC content Environmental issues Batch date Color number/name

- B. Storage: Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.
 Store materials in an area that is within the acceptable temperature range, per manufacturer's instructions. Protect from freezing.
- C. Handling: Maintain a clean, dry storage area, to prevent contamination or damage to the coatings.

1.7 PROJECT CONDITIONS

A. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not apply coatings under environmental conditions outside manufacturer's absolute limits. This specification does not take into consideration wet areas or areas needing high performance coatings.

Part 2. PRODUCTS

2.1 MANUFACTURERS

- A. Acceptable Manufacturer: Duron Paints 10406 Tucker Street Beltsville, Maryland 20705 Tel: (800) 723-8766 Fax: (301) 902-3979 www.duron.com
- B. Substitutions: Requests for substitutions will be considered in accordance with provisions of Section 016000 Product Requirements.
 When submitting request for substitution, provide complete product data specified above under Submittals, for each substitute product.

2.2 APPLICATIONS/SCOPE

- A. Use this article to define the scope of painting if not fully defined in a Finish Schedule or on the drawings. This article must be carefully edited to reflect the surfaces actually found on the project. In some cases, it may be enough to use the first paragraph that says, in effect, "paint everything" along with a list of items not to paint, without exhaustively defining all the different surfaces and items that must be painted.
- B. If the project involves repainting some but not all existing painted surfaces, be sure to indicate the extent of the repainting.
- C. The descriptions of each system can also be used to further refine the definition of what is to be painted, stained, or clear finished.

D. Surfaces To Be Coated:

Cement - Poured, Precast, Tilt-Up, Cast-In-Place, Cement Board Cement - Ceilings Masonry - (CMU - Concrete, Split Face, Scored, Smooth, etc.) Metal - Aluminum Metal - Galvanized Metal - (Galvanized Ceilings, Duct work) Metal - (Structural Steel, Joists, Trusses, Beams, Misc. & Ornamental Iron, Ferrous Metal) Dry Fog/Fall Coatings Wood - Walls, Ceilings, Doors, Trim Drywall Plaster - Walls, Ceilings

2.3 SCHEDULE INDEX

A. CEMENT (Walls & Ceilings, Poured Concrete, Precast Concrete, Unglazed Brick, Cement Board, Tilt-Up, Cast-In-Place) B. CEMENT- (Ceilings) 1. Dry Fog/Fall Waterborne Systems a. Flat Finish......15 b. Eggshell Finish.....15 C. MASONRY (CMU - Concrete Masonry Units; Split Face, Scored, Smooth, High/Low Density, Fluted) (non-wet areas) 2. Epoxy Over Filler Systems (Water Base) D. METAL - (Aluminum) 2. Epoxy Systems (Water Base) 3. Urethane System (Water Base)

PAGE(S)

E.	METAL - (Galvanized)	
	1. Latex Systems	
	2. Epoxy Systems (Water Base)	
	a. Semi-Gloss Finish	
F.	METAL - (Galvanized: Ceilings, Duct work)	
	1. Dry Fog/Fall Waterborne Systems	
	a. Flat Finish	
	b. Eggshell Finish	23
G.	. METAL-Steel (Structural Steel, Joists, Trusses, Beams, Misc.	& Ornamental
	Iron, Ferrous, Metal)	
	1. Latex Systems	
	2. Epoxy Systems (Water Base)	,
	a. <u>Gloss Finish</u> or Semi-Gloss	
	3. Urethane System (Water Base)	
	a. Gloss Finish	25
	<u></u> -	
H.	. METAL-Ceilings (Structural Steel, Joists, Trusses, Beams, Fe	errous Metal)
	Dryfall/Fog Coatings)
	1. Dryfall/Fog Waterborne Systems	
	a. Flat Finish	26
	b. Eggshell Finish	
I.	WOOD- (Walls, Ceilings, Doors, Trim)	
1.	1. Latex Systems	26 27 28
J.	DRYWALL (Walls, Ceilings, Gypsum Board, Wood Pul	n Board Plaster
0.	Board, etcetera)	
	1. Latex Systems	28 29 30
	2. Epoxy Topcoat Systems (Water Base)	20,29,00
	a. Semi-Gloss Finish	30
К	. PLASTER - (Walls, Ceilings)	
	1. Latex Systems	30 31 32
	2. Epoxy Topcoat System (Water Base)	
	a. Semi-Gloss Finish	
EDIT	THIS SCHEDULE TO SELECT PRODUCT AND FINISH	DESIRED AND
-	NEEDS	
,001		

2.4 PAINTING SCHEDULE

A. CEMENT - (Walls & Ceilings, Poured Concrete, Precast Concrete, Unglazed Brick, Cement Board, Tilt-Up, Cast-In-Place)

- 1. Latex Over Sealer Systems: MPI INT 3.1A.
- A. Prime Coat: Interior latex primer/sealer. MPI #50

Duron Dura Crete Waterborne Acrylic Masonry Primer, DU0016200: MPI #50 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

-or-Duron Terminator 2 Water-Based Stain Killer, DU0071218/219: MPI #50 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
-or-Duron Interior Acrylic Latex Drywall Primer, DU0004124: MPI #50 Approved Product; OTC and LEED-CI Compliant.
-or-Duron Interior Acrylic Latex Enamel Undercoater, DU0004123: MPI #50 Approved Product; OTC and LEED-CI Compliant.

- B. Intermediate Coat: Interior latex, Gloss Level [1][2][3][4][5][6]. MPI #'s 43,44,52,53,54,114
 - [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- C. Topcoat: Interior latex, Gloss Level [1] [2][3] [4] [5] [6]. MPI #'s 43,44,52,53,54,114
 - [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- **2.** Epoxy Systems, Water-Base: MPI INT 3.1G.
- A. Semi-Gloss Finish (substitute MPI #215 Semi-Gloss for MPI #115 Gloss)

1st Coat: Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

2nd Coat: Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

3rd Coat (OPTIONAL): Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

B. CEMENT - (Ceilings)

- 1. Dryfall/Fog Waterborne Systems (Latex Over Sealer): MPI INT 3.1A.
 - A. Flat Finish
 - Prime Coat: Interior latex primer/sealer. MPI #50 Duron Terminator 2 Water-Based Stain Killer, DU0071218/219: MPI #50 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - 2. Topcoat: Interior latex dryfall/fog. MPI #118 Duron Dura Clad 500 Interior Acrylic Latex Dry Fog Flat, DU9040005: MPI #118 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
 - B. Eggshell Finish
 - Prime Coat: Interior latex primer/sealer. MPI #50 Duron Terminator 2 Water-Based Stain Killer, DU0071218/219: MPI #50 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - Topcoat: Interior latex dryfall/fog. MPI #131 Duron Dura Clad 525 Interior Acrylic Latex Dry Fog Eggshell, DU9040000: MPI #131 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

C. MASONRY - (CMU - Concrete, Split Face, Scored, Smooth, High Density, Low Density, Fluted) (non-wet areas)

- 1. Latex Over Filler Systems: MPI Int. 4.2A
 - A. Filler Coat: Duron Paints, Dura Crete High Performance Acrylic Block Filler, DU0016110: MPI #4 Approved Product; OTC and LEED-CI Compliant.
 - B. Intermediate Coat: Interior latex Gloss Level [1] [2][3] [4] [5]
 [6]. MPI #'s 43,44,52,53,54,114
 - [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- C. Topcoat: Interior latex, Gloss Level [1] [2][3] [4] [5] [6]. MPI #'s 43,44,52,53,54,114
- [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
- [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- 2. Epoxy System, Water-Base (for non-wet areas): MPI Int. 4.2J
 - A. Filler Coat: Duron Paints, Dura Crete High Performance Acrylic Block Filler, DU0016110: MPI #4 Approved Product; OTC and LEED-CI Compliant.
 - B. Semi-Gloss Finish (substitute MPI #215 Semi-Gloss for MPI #115 Gloss) 1st Coat: Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A,White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

2nd Coat: Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

D. METAL (Aluminum)

- 1. Latex Systems: MPI 5.4H
 - A. Primer: In lieu of MPI #95 type quick drying primer, substitute Duron Terminator 2 Water-Based Stain Killer, DU0071218/219: MPI #95 Performance Product for nonferrous metals on jobs requiring OTC and LEED-NC compliance. Use Duron Paints, Dura Clad 62 Universal Acrylic Metal Primer, DU0033105: MPI #107 Approved Product for jobs requiring OTC and LEED-CI Compliance.
 - B. Intermediate Coat: Interior latex Gloss Level [1] [2][3] [4] [5]
 [6]. MPI #'s 43,44,52,53,54,114
 - [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - C. Topcoat: Interior latex, Gloss Level [1] [2][3] [4] [5] [6]. MPI #'s 43,44,52,53,54,114
- [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
- [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- 2. Epoxy System, Water-Base: MPI Int. 5.4B
 - A. Omit MPI #80 type primer on uncoated aluminum. Apply epoxy as a self-primer.

B. Semi-Gloss Finish

1st Coat: In lieu of MPI #77 type epoxy, substitute Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant. 2nd Coat: Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-

3. Urethane System, Water-Base: MPI Int. 5.4C

CI Compliant.

- A. Omit MPI #80 type primer on uncoated aluminum. Apply recommended epoxy below as a self-primer.
- B. Intermediate Epoxy Coat: In lieu of MPI #77 type epoxy, substitute Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- C. Finish Urethane Coat: In lieu of MPI #72 type urethane, substitute Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

E. METAL - (Galvanized)

- 1. Latex Systems: MPI Int. 5.3J
 - A. Primer: Use Duron Terminator 2 Water-Based Stain Killer, DU0071218/219: MPI #134 Performance Product for galvanized metals on jobs requiring OTC and LEED-NC compliance. Use Duron Paints, Dura Clad 62 Universal Acrylic Metal Primer, DU0033105: MPI #107 Approved Product for jobs requiring OTC and LEED-CI Compliance.

B. Intermediate Coat: Interior latex Gloss Level [1] [2][3] [4] [5]
[6]. MPI #'s 43,44,52,53,54,114

[G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.

- [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - C. Topcoat: Interior latex, Gloss Level [1] [2][3] [4] [5] [6]. MPI #'s 43,44,52,53,54,114
- [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
- [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- 4. Epoxy System, Water-Base: MPI Int. 5.3D
 - A. Omit MPI #101 type primer on uncoated galvanized metal. Apply recommended epoxy below as a self-primer.
 - B. Semi-Gloss Finish

1st Coat: In lieu of MPI #77 type epoxy, substitute Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

2nd Coat: Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

F. METAL - (Galvanized; Ceilings, Duct work)

1. Dryfall/fog Waterborne Systems MPI Int. 5.3H

A. Flat Finish

- First Coat: Interior latex dryfall/fog. MPI #133
 Duron Dura Clad 500 Interior Acrylic Latex Dry Fog Flat,
 DU9040005: MPI #133 Performance Product; OTC, LEED-NC and
 LEED-CI Compliant.
- Topcoat: Interior latex dryfall/fog. MPI #133 Duron Dura Clad 500 Interior Acrylic Latex Dry Fog Flat, DU9040005: MPI #133 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- B. Eggshell Finish: Interior latex dryfall/fog. MPI #131
 - First Coat: Interior latex dryfall/fog. Duron Dura Clad 525 Interior Acrylic Latex Dry Fog Eggshell, DU904000: MPI #131 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - Topcoat: Interior latex dryfall/fog. Interior latex dryfall/fog. MPI #131
 Duron Dura Clad 525 Interior Acrylic Latex Dry Fog Eggshell, DU904000: MPI #131 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

G. METAL - (Structural Steel Columns, Joists, Trusses, Beams, Miscellaneous & Ornamental Iron, Structural Iron, Ferrous Metal)

- 1. Latex System MPI Int. 5.1Q
 - A. Prime Coat: In lieu of MPI #79 or MPI #76 type alkyd primers, substitute Duron Paints, Dura Clad 62 Universal Acrylic Metal Primer, DU0033105: MPI #107 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
 - B. Intermediate Coat: Interior Latex Gloss Level [1] [2][3] [4] [5]
 [6]. MPI #'s 43,44,52,53,54,114
 - [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - C. Topcoat: Interior latex, Gloss Level [1] [2][3] [4] [5] [6]. MPI #'s 43,44,52,53,54,114
- [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
- [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- 2. Epoxy System, Water-Base: MPI Int. 5.1K
 - A. Primer: Duron Paints, Dura Clad 62 Universal Acrylic Metal Primer, DU0033105: MPI #107 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
 - B. Intermediate Epoxy Coat: (substitute MPI #215 Semi-Gloss for MPI #115 Gloss)

Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A with DU1V0675G Gloss Hardener: MPI #115 Performance Product; OTC, LEED-NC and LEED-CI Compliant –or-- Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

C. Epoxy Topcoat:

Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A with DU1V0675G Gloss Hardener: MPI #115 Performance Product; OTC, LEED-NC and LEED-CI Compliant –or-- Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- 3. Urethane Performance System, Water-Base: MPI Int. 5.1F
 - A. Primer: In lieu of MPI #101 solvent-based epoxy primer, substitute Duron Paints, Dura Clad 80 Water-Based Epoxy Primer, Part A DU1A00800 with DU1V00800 Part B Hardener: MPI #101 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - B. Finish Urethane Coat: In lieu of MPI #72 type urethane, substitute Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - C. Finish Urethane Coat: In lieu of MPI #72 type urethane, substitute Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

H. METAL - (Ceilings; Structural Steel, Joists, Trusses, Beams, Ferrous Metal)

- 1. Dryfall/Fog Waterborne Topcoats MPI Int. #5.1CC
 - A. Flat Finish

Prime Coat: In lieu of a MPI # 118 type dryfall/fog coating specified as a first coat over shop coat primer, prime with Duron Paints, Dura Clad 62 Universal Acrylic Metal Primer, DU0033105: MPI #134 Performance Product; OTC, LEED-NC and LEED-CI Compliant. Topcoat: Interior latex dryfall/fog. MPI #118 Duron Dura Clad 500 Interior Acrylic Latex Dry Fog Flat, DU9040005: MPI #118 Approved Product; OTC, LEED-NC and LEED-CI Compliant.

B. Eggshell Finish (if desired)

Prime Coat: In lieu of a MPI # 133 type dryfall/fog coating as a first coat over shop coat primer, prime with Duron Paints, Dura Clad 62 Universal Acrylic Metal Primer, DU0033105: MPI #134 Performance Product; OTC, LEED-NC and LEED-CI Compliant. Topcoat: Interior latex dryfall/fog. MPI #131 type Duron Dura Clad Interior Acrylic Latex Dry Fog Eggshell,

DU9040000: MPI #131 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

I. WOOD - (Walls, Ceilings, Doors, Trim)

- 1. Latex Over Latex Primer: MPI #6.1M
 - A. Prime Coat: Duron Paints, Terminator 2 Water-Based Stain Killer, DU0071218/219: MPI #39 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
 - B. Intermediate Coat: Interior latex Gloss Level [1] [2][3] [4] [5] [6]. MPI #'s 43,44,52,53,54,114
 - [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
 - [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - C. Topcoat: Interior latex, Gloss Level [1] [2][3] [4] [5] [6]. MPI #'s 43,44,52,53,54,114
- [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
- [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

J. DRYWALL - (Walls, Ceilings, Gypsum Board, etc.)

- 1. Latex Over Latex Primer: MPI Int. 9.2A
 - A. Prime Coat: Interior latex primer/sealer. MPI #50

Duron Terminator 2 Water-Based Stain Killer, DU0071218/219: MPI #50 Performance Product; OTC, LEED-NC and LEED-CI Compliant. -or-Duron Interior Acrylic Latex Drywall Primer, DU0004124: MPI #50 Approved Product; OTC and LEED-CI Compliant. -or-Duron Interior Acrylic Latex Enamel Undercoater,

DU0004123: MPI #50 Approved Product; OTC and LEED-CI Compliant.

- B. Intermediate Coat: Interior latex Gloss Level [1] [2][3] [4] [5]
 [6]. MPI #'s 43,44,52,53,54,114
- [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
- [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - C. Topcoat: Interior latex, Gloss Level [1] [2][3] [4] [5] [6]. MPI #'s 43,44,52,53,54,114
- [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
- [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- 2. Epoxy System (Water Base): MPI Int. 9.2F
 - A. Prime Coat: Interior latex primer/sealer. MPI #50

Duron Terminator 2 Water-Based Stain Killer, DU0071218/219: MPI #50 Performance Product; OTC, LEED-NC and LEED-CI Compliant. -or-Duron Interior Acrylic Latex Drywall Primer, DU0004124: MPI #50 Approved Product; OTC and LEED-CI Compliant. -or-Duron Interior Acrylic Latex Enamel Undercoater, DU0004123: MPI #50 Approved Product; OTC and LEED-CI Compliant.

B. Semi-Gloss Finish (substitute MPI #215 Semi-Gloss for MPI #115 Gloss)

1st Coat: Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
2nd Coat: Duron Dura Clad 675 Water-Based Catalyzed

epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

K. PLASTER - (Walls, Ceilings)

- 1. Latex Over Latex Primer: MPI Int. 9.2A
 - A. Prime Coat: Interior latex primer/sealer. MPI #50

Duron Terminator 2 Water-Based Stain Killer, DU0071218/219: MPI #50 Performance Product; OTC, LEED-NC and LEED-CI Compliant. -or-Duron Interior Acrylic Latex Drywall Primer, DU0004124: MPI #50 Approved Product; OTC and LEED-CI Compliant. -or-Duron Interior Acrylic Latex Enamel Undercoater, DU0004123: MPI #50 Approved Product; OTC and LEED-CI

Compliant.

- B. Intermediate Coat: Interior latex Gloss Level [1] [2][3] [4] [5]
 [6]. MPI #'s 43,44,52,53,54,114
- [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
- [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
 - C. Topcoat: Interior latex, Gloss Level [1] [2][3] [4] [5] [6]. MPI #'s 43,44,52,53,54,114
- [G1] In lieu of MPI # 53, substitute Duron Paints, Genesis Odor Free Interior Acrylic Flat, DU0060-Series: MPI #143 Approved Product; OTC, LEED-NC and LEED-CI Compliant.
- [G2] For light colors use Duron Paints, Ultra Deluxe Interior Acrylic Latex Eggshell Enamel, DU0036-Series: MPI #44 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #44 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

- [G3] For light colors use Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #52 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G4] Duron Paints, Plastic Kote20 Interior Acrylic Low Gloss Enamel, DU0020-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Design Accents Interior Acrylic Eggshell Enamel, DU120-Series: MPI #43 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G5] For light colors use Duron Paints, Plastic Kote Interior Acrylic Latex Semi-Gloss Enamel, DU122-series: MPI #54 Approved Product; OTC, LEED-NC and LEED-CI Compliant. For dark colors use Duron Paints, Design Accents Interior Acrylic Latex Semi-Gloss Enamel, DU172-Series: MPI #54 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- [G6] Duron Paints, Signature Select Interior Acrylic Gloss Enamel, DU175-Series: MPI #114 Performance Product; OTC, LEED-NC and LEED-CI Compliant.
- 2. Epoxy System (Water Base) MPI Int. 9.2F

A. Prime Coat: Interior latex primer/sealer. MPI #50

Duron Terminator 2 Water-Based Stain Killer, DU0071218/219: MPI #50 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

-or-Duron Interior Acrylic Latex Drywall Primer, DU0004124: MPI #50 Approved Product; OTC and LEED-CI Compliant.
-or-Duron Interior Acrylic Latex Enamel Undercoater, DU0004123: MPI #50 Approved Product; OTC and LEED-CI Compliant.

B. Semi-Gloss Finish (substitute MPI #215 Semi-Gloss for MPI #115 Gloss)

1st Coat: Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.

2nd Coat: Duron Dura Clad 675 Water-Based Catalyzed Epoxy, Part A, White/White Base (White, pastel and lighter midtone colors only), with DU1V0675S Semi-Gloss Hardener: MPI #215 Performance Product; OTC, LEED-NC and LEED-CI Compliant.