SECTION 09 91 00

PAINT

Display hidden notes to specifier. (Don't know how? [Click Here](http://www.arcat.com/sd/display_hidden_notes.shtml))

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\*\* NOTE TO SPECIFIER \*\* Miller Paint Co.; Paint.
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This section is based on the products of Miller Paint Co., which is located at:
12812 N. E. Whitaker Way.
Portland, OR 97230.
Tel: (503) 255-0190.
Fax: (503) 255-0192.
Email: support@millerpaint.com
Web: [www.millerpaint.com.](http://www.millerpaint.com.)
For best results, products are designed to be used within a system. eg: Acri-Lite Primer works best with Acri-Lite finish coats.
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INTERIOR PRODUCTS:
- For a ZERO VOC interior system, use ACRO PURE primer and finishes, formulated with ZERO VOC resin that is low odor, solvent free and environmentally responsible.
- PREMIUM label paints are high quality 100 percent acrylic interior paints, low odor, and formulated to provide rich lasting color in Residential and Commercial applications.
- PERFORMANCE label paints are professional quality interior paints designed for the exacting standards of the professional painting community.
- PERFORMANCE PLUS label paints are an excellent choice for commercial and residential projects.
- EVOLUTION Interior products are Designer quality interior paints made with the color experience in mind.
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EXTERIOR PRODUCTS:
- EVOLUTION is an Exterior paint formulated with the most advanced 100 percent acrylic co-polymer technology for prolonged adhesion and long-term flexibility. Available in three sheens.
- ACRI-LITE is made from the highest quality 100 percent acrylic resin to produce superb adhesion, washability, exceptional durability, and flexibility. Available in four sheens.
- KRIL is a classic, 100 percent acrylic, high-build exterior paint with strong adhesion, good durability and exceptional color retention. Available in four sheens.
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INTERIOR/EXTERIOR:
- ACRINAMEL is a top quality, multipurpose acrylic enamel formulated for use in interior or exterior environments that require an exceptionally durable, moisture resistant coating.
- ACRIMETAL is a premium, rust inhibitive, interior/exterior Direct To Metal acrylic coating available in four sheen levels.
See our SpecWizard: [Click Here](http://www.arcat.com/specwizard/09910mil/index.htm)

1. GENERAL
	1. SECTION INCLUDES

\*\* NOTE TO SPECIFIER \*\* Delete items below not required for project.

* + 1. Exterior Paint.
		2. Interior Paint.
		3. Wall Preparation.
	1. RELATED SECTIONS

\*\* NOTE TO SPECIFIER \*\* Delete any sections below not relevant to this project; add others as required.

* + 1. Section 03 30 00 - Cast-in-Place Concrete.
		2. Section 03 41 16 - Precast Concrete Slabs.
		3. Section 04 40 00 - Stone Assemblies.
		4. Section 05 50 00 - Metal Fabrications.
		5. Section 05 70 00 - Decorative Metal.
		6. Section 06 20 00 - Finish Carpentry.
		7. Section 07 46 33 - Plastic Siding.
		8. Section 09 25 23 - Lime Based Plastering.
	1. REFERENCES

\*\* NOTE TO SPECIFIER \*\* Delete references from the list below that are not actually required by the text of the edited section.

* + 1. ASTM International (ASTM):
			1. ASTM D 16 - Standard Terminology for Paint, Coatings, Materials, and Applications.
			2. ASTM D 412 - Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers - Tension.
			3. ASTM D 522 - Standard Test Methods for Mandrel Bend Test of Attached Organic Coatings.
			4. ASTM D 4442 - Standard Test Methods for Direct Moisture Content Measurement of Wood and Wood-Base Materials.
		2. Green Seal Standard GS-11; May 20, 1993.
		3. MPI (APL) - Master Painters Institute.
		4. SSPC (PM1) - Steel Structures Painting Manual, Vol. 1, Good Painting Practice; Society for Protective Coatings; 1993, Third Edition.
		5. SSPC (PM2) - Steel Structures Painting Manual, Vol. 2, Systems and Specifications; Society for Protective Coatings; 1995, Seventh Edition.
		6. 40 CFR 59, Subpart D - National Volatile Organic Compound Emission Standards for Architectural Coatings; U.S. Environmental Protection Agency; current edition.
	1. DEFINITIONS
		1. Products manufactured by Miller Paint Company are available in a wide range of glosses, as measured by a gloss meter from a 60 degree angle from vertical, as a percentage of the amount of light that is reflected. The following terms are used by Miller Paint to describe the gloss of our products.
			1. Flat - Less than 5 Percent; Less than 5 percent at 85 degrees.
			2. Velvet - Less than 5 Percent; 4 to 20 percent at 85 degrees.
			3. Eggshell - 5 - 10 Percent; 4 to 20 percent at 85 degrees.
			4. Satin - 10 - 20 Percent.
			5. Semi-Gloss - 35 - 55 Percent.
			6. Gloss - 75 - 90 Percent.
	2. SUBMITTALS
		1. Submit under provisions of Section 01 30 00 - Administrative Requirements.

\*\* NOTE TO SPECIFIER \*\* Delete the next paragraph if LEED Credit is not required on this project.

* + 1. LEED Certification Product Data:
			1. Submittals Required:
				1. MRc3 Resource Reuse (LEED Form).
				2. MRc4 Recycled Content (LEED Form).
				3. MRc5 Local and Regional Materials (LEED Form).
				4. EQc4.1 Low Emitting Materials - Adhesives and Solvents (VOC Certification Letter).
				5. EQc4.2 Low Emitting Materials - Paint (VOC Certification Letter).
				6. Green Seal Standard GS-11 Certified Product certificates.
		2. Product Data: Provide complete list of all products to be used, with the following information for each:
			1. Manufacturer's name, product name and/or catalog number, and general product category (e.g. "alkyd enamel").
			2. Cross-reference to specified paint system(s) product is to be used in; include description of each system.
		3. Samples: Submit three paper "drop" samples, 5 inches by 7 inches (127mm x 178mm) in size, illustrating selected colors for each color and system selected with specified coats cascaded.
			1. Where sheen is specified, submit samples in only that sheen.
			2. Opaque Finishes: Furnish samples of each color and material in quantities described above, with texture to simulate actual conditions. Resubmit each sample as requested until required sheen, color and texture are achieved.
			3. Transparent Finishes: On specified wood surfaces, provide two 12 inch by 12 inch (305mm x 305mm) samples of each natural / stained finish as required.
		4. Manufacturer's Certification: Provide signed letter from the paint manufacturer certifying that products provided meet or exceed the specified requirements of this section.
		5. Manufacturer's Instructions: Indicate special surface preparation procedures.
		6. Maintenance Data: Submit data on cleaning, touch-up, and repair of painted and coated surfaces.
	1. QUALITY ASSURANCE
		1. Manufacturer Qualifications: All primary products specified in this section will be supplied by a single manufacturer with a minimum of ten (10) years experience.
		2. Installer Qualifications: All products listed in this section are to be installed by a single installer with a minimum of five (5) years demonstrated experience in installing products of the same type and scope as specified.

\*\* NOTE TO SPECIFIER \*\* 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 work on the project.

* + 1. Mock-Up: Provide a mock-up for evaluation of surface preparation techniques and application workmanship.
			1. Finish areas designated by Architect.
			2. Do not proceed with remaining work until workmanship, color, and sheen are approved by Architect.
			3. Refinish mock-up area as required to produce acceptable work.

\*\* NOTE TO SPECIFIER \*\* Scraping, sanding, or removing old paint can release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Workers should comply with local regulations for hazardous materials, including such items as wearing a NIOSH-approved respirator to control lead exposure and cleaning up carefully with a HEPA vacuum and a wet mop. For the specifier, more information can be found by contacting the National Lead Information Hotline at 1-800-424-LEAD or www.epa.gov/lead. Delete if not applicable.

* + 1. Previously Painted Surfaces Contaminated with Lead Paint: Strictly comply with local and federal regulations regarding previously painted surfaces contaminated with lead paint.
	1. DELIVERY, STORAGE, AND HANDLING
		1. Store products in manufacturer's unopened packaging until ready for installation.
		2. Store and dispose of solvent-based materials, and materials used with solvent-based materials, in accordance with requirements of local authorities having jurisdiction.
	2. PROJECT CONDITIONS
		1. Maintain environmental conditions (temperature, humidity, and ventilation) within limits recommended by manufacturer for optimum results. Do not install products under environmental conditions outside manufacturer's absolute limits.
	3. WARRANTY
		1. At project closeout, provide to the Owner or owner's representative an executed copy of the Manufacturer's standard form outlining the terms and conditions of and any exclusions to their Limited Warranty against Manufacturing Defect.
	4. EXTRA MATERIALS
		1. At project closeout, supply the Owner or owner's representative one gallon of each product for touch-up purposes.
		2. At project closeout, provide the color mixture name and code to the Owner or owner's representative for accurate future color matching.
1. PRODUCTS
	1. MANUFACTURERS
		1. Acceptable Manufacturer: Miller Paint Co., 12812 N. E. Whitaker Way; Portland, OR 97230; Toll Free Tel: 800-852-3254; Tel: 503-255-0190; Fax: 503-255-0192; Email: support@millerpaint.com; Web: www.millerpaint.com

\*\* NOTE TO SPECIFIER \*\* Delete one of the following two paragraphs; coordinate with requirements of Division 1 section on product options and substitutions.

* + 1. Substitutions: Not permitted.
		2. Requests for substitutions will be considered in accordance with provisions of Section 01 60 00 - Product Requirements.

\*\* NOTE TO SPECIFIER \*\* Delete the next Article if LEED Credit is not required on this project.

* 1. LEED CRITERIA
		1. All paints and coatings used on site shall meet VOC limits:

\*\* NOTE TO SPECIFIER \*\* Select applications. Retain one or both of the next sub-paragraphs.
Interior Miller Paint Co. products that comply:
Interior: Flat Less than 50 g/L VOC Products that comply:
Acro PURE Flat Interior Paint - 110-1-10- Water Based
Premium Flat Interior Paint - 120-1-10- Water Based
Performance Plus Flat - 130-1-05
Aqua-Fall - 181-1-11- Water Based
Interior Non-Flat Less than 100 g/L VOC. Products that comply:
Acro PURE Semi-gloss Interior Paint - 110-5-10- Water Based
Acro PURE Satin Interior Paint - 110-4-10- Water Based
Acro PURE Eggshell Interior Paint - 110-3-10- Water Based
Premium Semi-Gloss Interior Paint - 120-5-10- Water Based
Premium Satin Interior Paint - 120-4-10- Water Based
Premium Eggshell Interior Paint - 120-3-10- Water Based
Performance Plus Eggshell Interior Paint - 130-3-05
Performance Plus Satin Interior Paint - 130-4-05
Performance Plus Semi-gloss Interior Paint - 130-5-05
Acrinamel Semi-Gloss Paint - 320-5-10- Water Based
Acrinamel Satin Paint - 320-4-10- Water Based
Evolution Canvas 100-3-05- Eggshell - Water Based
Evolution Silk 100-4-05- Satin - Water Based
Evolution Frame 100-5-05- Semi-gloss - Water Based
Acrimetal310-2-10 DTM Primer / Finish - Velvet - Water Based
Acrimetal310-4-10 DTM - Satin - Water Based
Acrimetal310-5-10 DTM - Semi-gloss - Water Based
Acrimetal310-6-10 DTM - Gloss - Water Based
Interior Primer Less than 100 g/L VOC. Products that comply:
Block Filler - 481-0-11 - Water Based
Kril Primer Sealer - 620-0-11 - Water Based
Super Seal 225-0-11 Water borne
Acro Pure Primer 210-0-11 Water borne
Premium PVA - 220-0-11 - Water Based
Performance Plus 230-0-11 Primer Sealer - Water Based
Acrimetal310-2-10 DTM Primer / Finish - Water Based

* + - 1. Interior: 100 g/l VOC or less with colorant added at the point of sale for Flats and 150 g/l VOC or less with colorant added at the point of sale for Non Flats and Primers per Green Seal Standard GS-11.

\*\* NOTE TO SPECIFIER \*\* Delete sub-paragraph if not required.

* + - 1. Exterior: 100 g/l VOC for Flats and 200 g/l VOC or Less for Non Flats per Green Seal Standard GS-11.

\*\* NOTE TO SPECIFIER \*\* Delete sub-paragraph if not required. Anti-corrosive Miller Paint Co. products that comply:
For Ferrous Metal Less than 250 g/L VOC. Products that comply:
Acrimetal 310-2-10 DTM Primer / Finish - Velvet - Water Based
Acrimetal 310-4-10 DTM - Satin - Water Based
Acrimetal 310-5-10 DTM - Semi-gloss - Water Based
Acrimetal 310-6-10 DTM - Gloss - Water Based
Acrinamel Semi-Gloss Paint - 320-5-10 - Water Based
Acrinamel Satin Paint - 320-4-10 - Water Based

* + - 1. Anti-Corrosive Paints: 250 g/l VOC per Green Seal Standard GC-03 Anti-Corrosive Paints,2nd Edition, January 7, 1997.

\*\* NOTE TO SPECIFIER \*\* Delete sub-paragraph if not required.
Miller Paint Co. products that comply:
Clear Wood Finishes Less than 350 g/L VOC. Products that comply:
Acriclear Varnish - Gloss Finish - 710-6-45 - Water Based
Acriclear Varnish - Semi-Gloss Finish - 710-5-45 - Water Based
Acriclear Varnish - Satin Finish - 710-4-45 - Water Based
Acriclear Varnish - Matte Finish - 710-1-45 - Water Based

* + - 1. Stains, Clear Wood Finishes and Sealers: Waterproofing Sealers - less than 250 g/L; Sanding Sealers - less than 275 g/L; all other sealers - less than 200 g/L per South Coast Air Quality Management District (SCAQMD) Rule 1113,Architectural Coatings, rules in effect on January 1, 2004.
	1. MATERIALS - GENERAL
		1. Volatile Organic Compound (VOC) Content:
			1. Provide coatings that comply with the most stringent requirements specified in the following:
				1. 40 CFR 59, Subpart D-National Volatile Organic Compound Emission Standards for Architectural Coatings.
			2. Determination of VOC Content: Testing and calculation in accordance with 40 CFR 59, Subpart D (EPA Method 24), exclusive of colorants added to a tint base and water added at project site; or other method acceptable to authorities having jurisdiction.
		2. Paints and Coatings:
			1. Provide ready mixed paints and coatings, except field-catalyzed coatings.
			2. Provide materials that are compatible with one another and the substrates indicated under conditions of service and application, as demonstrated by manufacturer based on testing and field experience.
	2. EXTERIOR SURFACES
		1. Brick, Concrete and Masonry:
			1. Primer: Kril Primer Sealer - 620-0-11 - Water Based.
				1. Finish: Low sheen.

\*\* NOTE TO SPECIFIER \*\* Select Finish from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Evolution Satin Exterior Paint - 500-4-10 - Water Based.
				1. Finish: Satin.
			2. Finish Coat: Evolution Velvet Exterior Paint - 500-2-10 - Water Based.
				1. Finish: Velvet.
			3. Finish Coat: Evolution Flat Exterior Paint - 500-1-10 - Water Based.
				1. Finish: Flat.
			4. Finish Coat: Acri-Lite Semi-gloss Exterior Paint - 510-5-10 - Water Based.
				1. Finish: Semi-gloss.
			5. Finish Coat: Acri-Lite Satin Exterior Paint - 510-4-10 - Water Based.
				1. Finish: Satin.
			6. Finish Coat: Acri-Lite Velvet Exterior Paint - 510-2-10 - Water Based.
				1. Finish: Velvet.
			7. Finish Coat: Acri-Lite Flat Exterior Paint - 510-1-10 - Water Based.
				1. Finish: Flat.
			8. Finish Coat: Kril Semi-Gloss Exterior Paint - 520-5-10 - Water Based.
				1. Finish: Semi-gloss.
			9. Finish Coat: Kril Satin Exterior Paint - 520-4-10 - Water Based.
				1. Finish: Satin.
			10. Finish Coat: Kril Velvet Exterior Paint - 520-2-10 - Water Based.
				1. Finish: Velvet.
			11. Finish Coat: Kril Flat Exterior Paint - 520-1-10 - Water Based.
				1. Finish: Flat.
			12. Finish Coat: Milastic Elastomeric Coating - 550-2-11 - Water Based Elastomeric.
				1. Finish: Velvet.
		1. Concrete Block:
			1. Primer/Filler: Block Filler - 481-0-11 - Water Based.

\*\* NOTE TO SPECIFIER \*\* Select Finish from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Evolution Satin Exterior Paint - 500-4-10 - Water Based.
				1. Finish: Satin.
			2. Finish Coat: Evolution Velvet Exterior Paint - 500-2-10 - Water Based.
				1. Finish: Velvet.
			3. Finish Coat: Evolution Flat Exterior Paint - 500-1-10 - Water Based
				1. Finish: Flat.
			4. Finish Coat: Acri-Lite Semi-gloss Exterior Paint - 510-5-10 - Water Based.
				1. Finish: Semi-gloss.
			5. Finish Coat: Acri-Lite Satin Exterior Paint - 510-4-10 - Water Based.
				1. Finish: Satin.
			6. Finish Coat: Acri-Lite Velvet Exterior Paint - 510-2-10 - Water Based.
				1. Finish: Velvet.
			7. Finish Coat: Acri-Lite Flat Exterior Paint - 510-1-10 - Water Based.
				1. Finish: Flat.
			8. Finish Coat: Kril Semi-Gloss Exterior Paint - 520-5-10 - Water Based.
				1. Finish: Semi-gloss.
			9. Finish Coat: Kril Satin Exterior Paint - 520-4-10 - Water Based.
				1. Finish: Satin.
			10. Finish Coat: Kril Velvet Exterior Paint - 520-2-10 - Water Based.
				1. Finish: Velvet.
			11. Finish Coat: Kril Flat Exterior Paint - 520-1-10 - Water Based.
				1. Finish: Flat.
			12. Finish Coat: Milastic Elastomeric Coating - 550-2-11 - Water Based Elastomeric.
				1. Finish: Velvet.
		1. Wood Siding and Trim, Plywood, Texture 111:

\*\* NOTE TO SPECIFIER \*\* Select Primer from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Primer: Kril Primer Sealer - 620-0-11 - Water Based.
				1. Finish: Low sheen.
			2. Primer: Pure Paint Primer - 670-0-11 - Solvent Based.
			3. Primer: Miller Prime 470-0-11 All Purpose Acrylic Stain Blocking Primer.

\*\* NOTE TO SPECIFIER \*\* Select Finish coat from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Evolution Satin Exterior Paint - 500-4-10 - Water Based.
				1. Finish: Satin.
			2. Finish Coat: Evolution Velvet Exterior Paint - 500-2-10 - Water Based.
				1. Finish: Velvet.
			3. Finish Coat: Evolution Flat Exterior Paint - 500-1-10 - Water Based.
				1. Finish: Flat.
			4. Finish Coat: Acri-Lite Semi-gloss Exterior Paint - 510-5-10- Water Based.
				1. Finish: Semi-gloss.
			5. Finish Coat: Acri-Lite Satin Exterior Paint - 510-4-10 - Water Based.
				1. Finish: Satin.
			6. Finish Coat: Acri-Lite Velvet Exterior Paint - 510-2-10 - Water Based.
				1. Finish: Velvet.
			7. Finish Coat: Acri-Lite Flat Exterior Paint - 510-1-10 - Water Based.
				1. Finish: Flat.
			8. Finish Coat: Kril Semi-Gloss Exterior Paint - 520-5-10 - Water Based.
				1. Finish: Semi-gloss.
			9. Finish Coat: Kril Satin Exterior Paint - 520-4-10 - Water Based.
				1. Finish: Satin.
			10. Finish Coat: Kril Velvet Exterior Paint - 520-2-10 - Water Based.
				1. Finish: Velvet.
			11. Finish Coat: Kril Flat Exterior Paint - 520-1-10 - Water Based.
				1. Finish: Flat.
		1. Cement / Fiber Siding and Hardboard Siding:

NOTE TO SPECIFIER \*\* Select Finish coat from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Evolution Satin Exterior Paint - 500-4-10 - Water Based.
				1. Finish: Satin.
			2. Finish Coat: Evolution Velvet Exterior Paint - 500-2-10 - Water Based.
				1. Finish: Velvet.
			3. Finish Coat: Evolution Flat Exterior Paint - 500-1-10 - Water Based.
				1. Finish: Flat.
			4. Finish Coat: Acri-Lite Semi-gloss Exterior Paint - 510-5-10 - Water Based.
				1. Finish: Semi-gloss.
			5. Finish Coat: Acri-Lite Satin Exterior Paint - 510-4-10 - Water Based.
				1. Finish: Satin.
			6. Finish Coat: Acri-Lite Velvet Exterior Paint - 510-2-10 - Water Based.
				1. Finish: Velvet.
			7. Finish Coat: Acri-Lite Flat Exterior Paint - 510-1-10 - Water Based.
				1. Finish: Flat.
			8. Finish Coat: Kril Semi-Gloss Exterior Paint - 520-5-10 - Water Based.
				1. Finish: Semi-gloss.
			9. Finish Coat: Kril Satin Exterior Paint - 520-4-10 - Water Based.
				1. Finish: Satin.
			10. Finish Coat: Kril Velvet Exterior Paint - 520-2-10 - Water Based.
				1. Finish: Velvet.
			11. Finish Coat: Kril Flat Exterior Paint - 520-1-10 - Water Based.
				1. Finish: Flat.
		1. Woodwork, Doors and Finish Grade Trim, Enamel Finish:

\*\* NOTE TO SPECIFIER \*\* Select Primer from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Primer: Pure Paint Primer - 670-0-11 - Solvent Based.
			2. Primer: Miller Prime 470-0-11 All Purpose Acrylic Stain Blocking Primer.

\*\* NOTE TO SPECIFIER \*\* Select Finish from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Acrinamel Semi-Gloss Paint - 320-5-10 - Water Based.
				1. Finish: Semi-gloss.
			2. Finish Coat: Acrinamel Satin Paint - 320-4-10 - Water Based.
				1. Finish: Satin.
		1. Metal - Ferrous: Enamel finishes.

\*\* NOTE TO SPECIFIER \*\* Select Primer from the following available options. Where more than one primer is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-2-10 - Water Based.
				1. Finish: Velvet.
			2. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-5-10 - Water Based.
				1. Finish: Semi-Gloss.
			3. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-6-10 - Water Based.
				1. Finish: Gloss.

\*\* NOTE TO SPECIFIER \*\* Select Finish from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Acrinamel Semi-Gloss Paint - 320-5-10 - Water Based.
				1. Finish: Semi-gloss.
			2. Finish Coat: Acrinamel Satin Paint - 320-4-10 - Water Based.
				1. Finish: Satin.
			3. Finish Coat: Premium Alkyd Enamel - Semi-Gloss - 170-5-10 - Solvent Based.
				1. Finish: Semi-Gloss.
			4. Finish Coat: Premium Alkyd Enamel - Satin - 170-4-10 - Solvent Based.
				1. Finish: Satin.
		1. Metal - Non-Ferrous and Galvanized; Enamel Finishes:

\*\* NOTE TO SPECIFIER \*\* Select Primer from the following available options. Where more than one primer is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-2-10 - Water Based.
				1. Finish: Velvet.
			2. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-4-10 - Water Based.
				1. Finish: Satin.
			3. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-5-10 - Water Based.
				1. Finish: Semi-Gloss.
			4. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-6-10 - Water Based.
				1. Finish: Gloss.

\*\* NOTE TO SPECIFIER \*\* Select Finish from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Acrinamel Semi-Gloss Paint - 320-5-10 - Water Based.
				1. Finish: Semi-gloss.
			2. Finish Coat: Acrinamel Satin Paint - 320-4-10 - Water Based.
				1. Finish: Satin.
			3. Finish Coat: Premium Alkyd Enamel - Semi-Gloss - 170-5-10 - Solvent Based.
				1. Finish: Semi-Gloss.
			4. Finish Coat: Premium Alkyd Enamel - Satin - 170-4-10 - Solvent Based.
				1. Finish: Satin.
	1. INTERIOR SURFACES

\*\* NOTE TO SPECIFIER \*\* Select Primer from the following available options. Where more than one primer is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + 1. Brick, Concrete, and Masonry:
			1. Primer: Kril Primer Sealer - 620-0-11 - Water Based.
				1. Finish: Low sheen.
			2. Primer/Filler: Block Filler - 481-0-11 - Water Based.

\*\* NOTE TO SPECIFIER \*\* Select Finish coat from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Acro PURE Semi-gloss Interior Paint - 110-5-10 - Water Based.
				1. Finish: Semi-gloss.
			2. Finish Coat: Acro PURE Satin Interior Paint - 110-4-10 - Water Based.
				1. Finish: Satin.
			3. Finish Coat: Acro PURE Eggshell Interior Paint - 110-3-10 - Water Based.
				1. Finish: Eggshell.
			4. Finish Coat: Acro PURE Flat Interior Paint - 110-1-10 - Water Based.
				1. Finish: Flat.
			5. Finish Coat: Premium Semi-Gloss Interior Paint - 120-5-10 - Water Based.
				1. Finish: Semi-gloss.
			6. Finish Coat: Premium Satin Interior Paint - 120-4-10 - Water Based.
				1. Finish: Satin.
			7. Finish Coat: Premium Eggshell Interior Paint - 120-3-10 - Water Based.
				1. Finish: Eggshell.
			8. Finish Coat: Premium Flat Interior Paint - 120-1-10 - Water Based.
				1. Finish: Flat.
			9. Finish Coat: Acrinamel Semi-Gloss Paint - 320-5-10 - Water Based.
				1. Finish: Semi-gloss.
			10. Finish Coat: Acrinamel Satin Paint - 320-4-10 - Water Based.
				1. Finish: Satin.
			11. Finish Coat: Performance Plus Flat 130-1-05.
				1. Finish: Flat.
			12. Finish Coat: Performance Plus Eggshell 130-3-05.
				1. Finish: Eggshell.
			13. Finish Coat: Performance Plus Satin 130-4-05.
				1. Finish: Satin.
			14. Finish Coat: Performance Plus Semi-gloss 130-5-05.
				1. Finish: Semi-gloss.
			15. Finish Coat: Premium Alkyd Enamel - Semi-Gloss - 170-5-10 - Solvent Based.
				1. Finish: Semi-Gloss.
			16. Finish Coat: Premium Alkyd Enamel - Satin - 170-4-10 - Solvent Based.
				1. Finish: Satin.
			17. Finish Coat: Evolution Paper Wall Finish - 100-1-05 - Water Based.
				1. Finish: Matte.
			18. Finish Coat: Evolution Canvas Wall Paint - 100-3-05 - Water Based.
				1. Finish: Eggshell.
			19. Finish Coat: Evolution Silk Wall Paint - 100-4-05 - Water Based.
				1. Finish: Satin.
			20. Finish Coat: Evolution Frame Trim Paint - 100-5-05 - Water Based.
				1. Finish Coat: Semi-gloss.
			21. Finish Coat: Epoxy - 183-5-10 - Water Based.
				1. Finish Coat: Semi-gloss.
			22. Finish Coat: Epoxy - 183-6-10 - Water Based.
				1. Finish Coat: Gloss.
		1. Concrete Block:
			1. Primer/Filler: Block Filler - 481-0-11 - Water Based.

\*\* NOTE TO SPECIFIER \*\* Select Finish coat from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Acro PURE Semi-gloss Interior Paint - 110-5-10 - Water Based.
				1. Finish: Semi-gloss.
			2. Finish Coat: Acro PURE Satin Interior Paint - 110-4-10 - Water Based.
				1. Finish: Satin.
			3. Finish Coat: Acro PURE Eggshell Interior Paint - 110-3-10 - Water Based.
				1. Finish: Eggshell.
			4. Finish Coat: Acro PURE Flat Interior Paint - 110-1-10 - Water Based.
				1. Finish: Flat.
			5. Finish Coat: Premium Semi-Gloss Interior Paint - 120-5-10 - Water Based.
				1. Finish: Semi-gloss.
			6. Finish Coat: Premium Satin Interior Paint - 120-4-10 - Water Based.
				1. Finish: Satin.
			7. Finish Coat: Premium Eggshell Interior Paint - 120-3-10 - Water Based.
				1. Finish: Eggshell.
			8. Finish Coat: Premium Flat Interior Paint - 120-1-10 - Water Based.
				1. Finish: Flat.
			9. Finish Coat: Acrinamel Semi-Gloss Paint - 320-5-10 - Water Based.
				1. Finish: Semi-gloss.
			10. Finish Coat: Acrinamel Satin Paint - 320-4-10 - Water Based.
				1. Finish: Satin.
			11. Finish Coat: Performance Plus Flat 130-1-05.
				1. Finish: Flat.
			12. Finish Coat: Performance Plus Eggshell 130-3-05.
				1. Finish: Eggshell.
			13. Finish Coat: Performance Plus Satin 130-4-05.
				1. Finish: Satin.
			14. Finish Coat: Performance Plus Semi-gloss 130-5-05.
				1. Finish: Semi-gloss.
			15. Finish Coat: Premium Alkyd Enamel - Semi-Gloss - 170-5-10 - Solvent Based.
				1. Finish: Semi-Gloss.
			16. Finish Coat: Premium Alkyd Enamel - Satin - 170-4-10 - Solvent Based.
				1. Finish: Satin.
			17. Finish Coat: Evolution Paper Wall Finish - 100-1-0 - Water Based.
				1. Finish: Matte.
			18. Finish Coat: Evolution Canvas Wall Paint - 100-3-05 - Water Based.
				1. Finish: Eggshell.
			19. Finish Coat: Evolution Silk Wall Paint - 100-4-05 - Water Based.
				1. Finish: Satin.
			20. Finish Coat: Evolution Frame Trim Paint - 100-5-05 - Water Based.
				1. Finish Coat: Semi-gloss.
			21. Finish Coat: Epoxy - 183-5-10 - Water Based.
				1. Finish Coat: Semi-gloss.
			22. Finish Coat: Epoxy - 183-6-10 - Water Based.
				1. Finish Coat: Gloss.
		1. Plaster and Gypsum Wallboard:

\*\* NOTE TO SPECIFIER \*\* Select Primer from the following available options. Use only 6040 over plaster surfaces. Where more than one primer is required on the project, coordinate materials and locations with those found on the Contract

* + - 1. Primer: Kril Primer Sealer - 620-0-11.
				1. Finish: Low sheen.
			2. Primer: Super Seal - 225-0-11 - Water borne.
				1. Finish: Low sheen.
			3. Primer: Acro Pure Primer - 210-0-11 - Water borne.
				1. Finish: Flat.
			4. Primer: Premium PVA - 220-0-11 - Water borne.
				1. Finish: Low sheen.
			5. Primer: Performance Plus Primer 230-0-11.
				1. Finish: Flat.

\*\* NOTE TO SPECIFIER \*\* Select Finish coat from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Acro PURE Semi-gloss Interior Paint - 110-5-10 - Water Based.
				1. Finish: Semi-gloss.
			2. Finish Coat: Acro PURE Satin Interior Paint - 110-4-10 - Water Based.
				1. Finish: Satin.
			3. Finish Coat: Acro PURE Eggshell Interior Paint - 110-3-10 - Water Based.
				1. Finish: Eggshell.
			4. Finish Coat: Acro PURE Flat Interior Paint - 110-1-10 - Water Based.
				1. Finish: Flat.
			5. Finish Coat: Premium Semi-Gloss Interior Paint - 120-5-10 - Water Based.
				1. Finish: Semi-gloss.
			6. Finish Coat: Premium Satin Interior Paint - 120-4-10 - Water Based.
				1. Finish: Satin.
			7. Finish Coat: Premium Eggshell Interior Paint - 120-3-10 - Water Based.
				1. Finish: Eggshell.
			8. Finish Coat: Premium Flat Interior Paint - 120-1-10 - Water Based.
				1. Finish: Flat.
			9. Finish Coat: Acrinamel Semi-Gloss Paint - 320-5-10 - Water Based.
				1. Finish: Semi-gloss.
			10. Finish Coat: Acrinamel Satin Paint - 320-4-10 - Water Based.
				1. Finish: Satin.
			11. Finish Coat: Performance Plus Flat 130-1-05.
				1. Finish: Flat.
			12. Finish Coat: Performance Plus Eggshell 130-3-05.
				1. Finish: Eggshell.
			13. Finish Coat: Performance Plus Satin 130-4-05.
				1. Finish: Satin.
			14. Finish Coat: Performance Plus Semi-gloss 130-5-05.
				1. Finish: Semi-gloss.
			15. Finish Coat: Premium Alkyd Enamel - Semi-Gloss - 170-5-10 - Solvent Based.
				1. Finish: Semi-Gloss.
			16. Finish Coat: Premium Alkyd Enamel - Satin - 170-4-10 - Solvent Based.
				1. Finish: Satin.
			17. Finish Coat: Evolution Paper Wall Finish - 100-1-05 - Water Based.
				1. Finish: Matte.
			18. Finish Coat: Evolution Canvas Wall Paint - 100-3-05 - Water Based.
				1. Finish: Eggshell.
			19. Finish Coat: Evolution Silk Wall Paint - 100-4-05 - Water Based.
				1. Finish: Satin.
			20. Finish Coat: Evolution Frame Trim Paint - 100-5-05 - Water Based.
				1. Finish Coat: Semi-gloss.
			21. Finish Coat: Epoxy - 183-5-10 - Water Based.
				1. Finish Coat: Semi-gloss.
			22. Finish Coat: Epoxy - 183-6-10 - Water Based.
				1. Finish Coat: Gloss.
		1. Woodwork, Doors and Trim, Enamel Finishes:
			1. Primer: Acrylic Enamel Undercoat - 270-0-11 - Water Based.

\*\* NOTE TO SPECIFIER \*\* Select Finish coat from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Acrinamel Semi-Gloss Paint - 320-5-10 - Water Based.
				1. Finish: Semi-gloss.
			2. Finish Coat: Acrinamel Satin Paint - 320-4-10 - Water Based.
				1. Finish: Satin.
			3. Finish Coat: Premium Alkyd Enamel - Semi-Gloss - 170-5-10 - Solvent Based, Brush applied only.
				1. Finish: Semi-Gloss.
			4. Finish Coat: Premium Alkyd Enamel - Satin - 170-4-10 - Solvent Based, Brush applied only.
				1. Finish: Satin.

\*\* NOTE TO SPECIFIER \*\* Select Finish coat from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Acriclear Varnish - Gloss Finish - 710-6-45 - Water Based.
			2. Finish Coat: Acriclear Varnish - Semi-Gloss Finish - 710-5-45 - Water Based.
			3. Finish Coat: Acriclear Varnish - Satin Finish - 710-4-45 - Water Based.
			4. Finish Coat: Acriclear Varnish - Matte Finish - 710-1-45 - Water Based.
		1. Metal - Ferrous: Enamel finishes.

\*\* NOTE TO SPECIFIER \*\* Select Primer from the following available options. Where more than one primer is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-2-10 - Water Based.
				1. Finish: Velvet.
			2. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-4-10 - Water Based.
				1. Finish: Satin.
			3. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-5-10 - Water Based.
				1. Finish: Semi-Gloss.
			4. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-6-10 - Water Based.
				1. Finish: Gloss.

\*\* NOTE TO SPECIFIER \*\* Select Finish from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Acrinamel Semi-Gloss Paint - 320-5-10 - Water Based.
				1. Finish: Semi-gloss.
			2. Finish Coat: Acrinamel Satin Paint - 320-4-10 - Water Based.
				1. Finish: Satin.
			3. Finish Coat: Premium Alkyd Enamel - Semi-Gloss - 170-5-10 - Solvent Based.
				1. Finish: Semi-Gloss.
			4. Finish Coat: Premium Alkyd Enamel - Satin - 170-4-10 - Solvent Based.
				1. Finish: Satin.
		1. Metal - Non-Ferrous and Galvanized; Enamel Finishes:

\*\* NOTE TO SPECIFIER \*\* Select Primer from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Primer/Finish (Direct to Metal): Acrimetal DTM - 310-2-10 - Water Based.
				1. Finish: Velvet.
			2. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-4-10 - Water Based.
				1. Finish: Satin.
			3. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-5-10 - Water Based.
				1. Finish: Semi-Gloss.
			4. Primer / Finish (Direct to Metal): Acrimetal DTM - 310-6-10 - Water Based.
				1. Finish: Gloss.

\*\* NOTE TO SPECIFIER \*\* Select Finish from the following available options. Where more than one finish is required on the project, coordinate materials and locations with those found on the Contract Drawings.

* + - 1. Finish Coat: Acrinamel Semi-Gloss Paint - 320-5-10 - Water Based.
				1. Finish: Semi-gloss.
			2. Finish Coat: Acrinamel Satin Paint - 320-4-10 - Water Based.
				1. Finish: Satin.
			3. Finish Coat: Premium Alkyd Enamel - Semi-Gloss - 170-5-10 - Solvent Based.
				1. Finish: Semi-Gloss.
			4. Finish Coat: Premium Alkyd Enamel - Satin - 170-4-10 - Solvent Based.
				1. Finish: Satin.
1. EXECUTION
	1. EXAMINATION
		1. Do not begin installation until substrates have been properly prepared.
		2. Inspect all surfaces for defects prior to starting Work. Notify the Architect of any damaged or otherwise inferior surfaces prior to application of finish coat.
		3. If substrate preparation is the responsibility of another installer, notify Architect of unsatisfactory preparation before proceeding.
		4. Prior to starting Work, test for adhesion and compatibility with existing finishes.
	2. PREPARATION
		1. Clean surfaces thoroughly prior to installation. Repair cracks and fill voids.
		2. Prepare surfaces using the methods recommended by the manufacturer and the Master Painters Institute for achieving the best result for the substrate under the project conditions.
		3. Remove and store all hardware and fittings prior to painting. Carefully clean and replace all such items upon completion of painting work in each area. Remove doors and other movable fixtures that require paint on all sides prior to application.
		4. Wash areas where mold and mildew are present. Remove previous coatings that have poor adhesion and all dirt, oil, grease, wax and/or other contaminants. De-gloss shiny surfaces by lightly sanding.
	3. APPLICATION
		1. Apply paint with a brush, roller or airless sprayer in accordance with manufacturer's instructions and recommended coverage rates.
		2. Follow manufacturer's instructions for application temperatures based on the product being applied. Keep product from freezing.
		3. Dispose of excess materials in accordance with local and federal regulations.
	4. PROTECTION
		1. Protect installed products until completion of project.
		2. Touch-up, damaged areas before Substantial Completion.

\*\* NOTE TO SPECIFIER \*\* The following Article is a sample schedule for projects with multiple finishes and colors. Copy and/or modify the Included text as necessary to describe the Work to be performed in each area. Delete the entire article if Finish Schedules are found on the Contract Drawings.

* 1. FINISH SCHEDULE
		1. Reference: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ / Description: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
			1. Primer:
				1. Material: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
				2. Color: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
			2. Finish Coat:
				1. Material: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.
				2. Color: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_.

END OF SECTION