SECTION 09 91 00

PAINT

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

*Copyright 2009 - 2014 ARCAT, Inc. - All rights reserved*

\*\* NOTE TO SPECIFIER \*\* Coronado Paint Co.; Paint.  
 .  
 This section is based on the products of Coronado Paint Co., which is located at:  
Benjamin Moore & Co. 101 Paragon Dr.  
Montvale, NJ 07645  
Toll Free Tel: 855-724-6802   
Email: [info@benjaminmoore.com](mailto:info@benjaminmoore.com?subject=RE:ARCAT%20Spec%20Question%20(09910cor):%20%20)  
Web: <http://www.coronadopaint.com>   
 [  [Click Here](http://www.arcat.com/arcatcos/cos31/arc31682.html) ] for additional information.  
For 50 Years Coronado Paint has been the choice of painting professionals, providing paints with lasting performance and consistent quality. Whether you're a homeowner repainting a room, or an architect specifying coatings for a new stadium or convention center, we have the paints, primers and industrial coatings to deliver the performance your project needs.  
Coronado offers an extensive line up of High Performance Coatings for all industries. Choose from Epoxies, Urethanes, Electrostatic Coatings, Traffic Paints, Coal Tar Epoxies, Maintenance Enamels and More.  
Coronado Architectural Systems are complete from Interior and Exterior paints, Waterproofing Systems, Floor coatings, Dry Fog Coatings, Acrylic Knockdown Coatings, Multi Color Wall Coatings, and much, much more.  
Visit a Coronado dealer near you for the expert advice and all your decorating needs.

1. GENERAL
   1. SECTION INCLUDES

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

* + 1. The Work in this Section requires the surface preparation and field application of primers, paints, stains and coatings to surfaces appearing in the Schedule.
  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. US Green Building Council, (USGBC) - Green Seal standards for LEED paint credits.
    2. Occupational Safety & Health Act (OSHA) - Safety Standards.
    3. American National Standards Institute (ANSI) - Performance Standards.
    4. Paint Decorating Contractors of America (PDCA) - Application Standard.
    5. National Paint and Coatings Association (NPCA) - Gloss Standard.
    6. American Society for Testing Materials (ASTM) - Testing Methods.
    7. Master Paint Institute (MPI) - Established paint categories and standards.
    8. Ozone Transmission Commission (OTC) - Established levels of Volatile Organic Compounds.
  1. DEFINITIONS
     1. Commercial as used in this Section refers to a product well suited for a commercial application.
     2. DFT as used in this Section refers to the Dry Film Thickness of the coating.
     3. DTM as used in this Section refers to a product that can be applied Direct To Metal.
     4. Enamel refers to any acrylic or alkyd (oil) base paint which dries leaving an eggshell, pearl, satin, semi-gloss or high gloss enamel finish.
     5. LEED as used in this Section refers to Leadership in Energy and Environmental Design. Products listed meet LEED criteria for environmentally safe interior primers, paints and coatings.
     6. Premium as used in this Section refers to the best quality product "top of the line".
     7. VOC as used in this Section refers to Volatile Organic Compounds found in primers, paints, sealers and stains. The level of VOCs appears after each product listed in the Schedule in grams per liter (g/L).
     8. Gloss levels as established by the National Paint & Coating Association (NPCA) using ASTM test method #D-523 (60 degree meter) are as follows:
        1. Flat - Less than 5 Percent.
        2. Eggshell - 5 - 20 Percent.
        3. Satin - 20 - 35 Percent.
        4. Semi-Gloss - 30 - 65 Percent.
        5. Gloss - Over 65 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. Coordinate with 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. See Section 01 11 13 - Work Covered by Contract Documents.
       2. Submittals Required:
          1. MRc4 Recycled Content (LEED Form).
          2. MRc5 Local and Regional Materials (LEED Form).
          3. EQc4.1 Low Emitting Materials - Adhesives and Solvents (VOC Certification Letter).
          4. EQc4.2 Low Emitting Materials - Paint (VOC Certification Letter).
          5. Green Seal Standard GS-11 Certified Product certificates.
    2. Submit shop drawings as required by the Owner / Architect.
    3. Product Data: Provide a complete list of all products to be used, with the following information for each:
       1. Submit a product data sheets and material safety data sheets for all primers, paints, stains and coatings used.
       2. Manufacturer's name, product name and/or catalog number, and general product category.
       3. Cross-reference to specified paint system(s) that the product is to be used in; include description of each system.
    4. Samples: Submit three paper samples, 8-1/2 inches by 11 inches (216 mm by 279 mm) in size, illustrating selected colors for each color and system selected with specified coats cascaded.
    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 three 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.
  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.
     3. Disposal:
        1. Never pour leftover coating down any sink or drain. Use up material on the job or seal can and store safely for future use.
        2. Do not incinerate closed containers.
        3. For specific disposal or recycle guidelines, contact the local waste management agency or district. Recycle whenever possible.
  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. Inspection of all surfaces to be coated must be done by the manufacturer's representative to insure proper preparation prior to application.
     2. All thinners, fillers, primers and finish coatings shall be from the same manufacturer to support a product warranty. Products other than those submitted shall be accompanied by a letter stating its fitness for use and compatibility.
     3. 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. Cans shall be clearly marked with color name, number and type of paint.
     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: Coronado Paint Co., which is located at: Benjamin Moore & Co. 101 Paragon Dr.; Montvale, NJ 07645; Toll Free Tel: 855-724-6802 ; Email: [info@benjaminmoore.com](mailto:info@benjaminmoore.com?subject=RE:ARCAT%20Spec%20Question%20(09910cor):%20%20); Web: <http://www.coronadopaint.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.
  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. Compatibility: 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. MIXING AND TINTING
     1. Except where specifically noted in this section, all paint shall be ready-mixed and pre-tinted. Agitate all paint prior to and during application to ensure uniform color, gloss, and consistency.
     2. Thinner addition shall not exceed manufacturer's printed recommendations. Do not use kerosene or other organic solvents to thin water-based paints.
     3. Where paint is to be sprayed, thin according to manufacturer's current guidelines.

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. EXTERIOR PAINT SCHEDULE

\*\* NOTE TO SPECIFIER \*\* Select one system level, Select one sheen level for each substrate required.

* + 1. Concrete - Poured / Pre-cast / Stucco/ Hardy Board:
       1. Premium Water-base System:(one prime coat and two finish coats).
          1. Primer: Coronado 48-11 Acrylic Masonry Primer (180 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 10 line Crylicote Exterior Acrylic Flat House Paint (96 g/l).
        2. Finish: Coronado 410 line Crylicote Exterior Acrylic Satin House & Trim Acrylic (109 g/l).
        3. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        4. Finish: Coronado 2 line Crylicote Exterior Acrylic Gloss House & Trim Enamel (137 g/l).
      1. Commercial Water-base System: (one prime coat and two finish coats).
         1. Primer: Coronado 1066-11 Acrylic Masonry Conditioner (130 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 8 line Supreme Exterior Acrylic Flat House Paint (97 g/l).
        2. Finish: Coronado 408 line Supreme Exterior Acrylic Satin House & Trim (121 g/l).
        3. Finish: Coronado 12 line Supreme Exterior Semi-Gloss Acrylic House & Trim (142 g/l).
      1. Low VOC Paint System: (one prime coat and two finish coats).
         1. Primer: Coronado 116-11 Grip & Seal (50 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 10 line Crylicote Exterior Acrylic Flat House Paint (96 g/l).
        2. Finish: Coronado 410 line Crylicote Exterior Acrylic Satin House & Trim Acrylic (109 g/l).
        3. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        4. Finish: Coronado 2 line Crylicote Exterior Acrylic Gloss House & Trim Enamel (137 g/l).
      1. Elastomeric Waterproof System: (one prime coat and two finish coats).
         1. Primer: Coronado 48-11 line Acrylic Masonry Primer (180 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 162 line Elastite 20 Mil Acrylic Elastomeric Coating - 20 mil (61 g/l).
        2. Finish: Coronado 166-1 Elastite Super Stretch Acrylic Elastomeric Coating - 20 mil (62 g/l).
        3. Finish: Coronado 860-1 Elastite 20 Mil Acrylic Elastomeric Coating - 20 mil (67 g/l).
      1. Textured Coatings System: (one prime coat and two finish coats).
         1. Primer: Coronado 48-11 line Acrylic Masonry Primer (180 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 3192 TexCrete Acrylic Direct to Masonry Sand Texture Coating.
        2. Finish: Coronado 3194 TexCrete Acrylic Direct to Masonry Smooth Finish Coating.
        3. Finish: Coronado 3196 TexCrete Acrylic Direct to Masonry Medium Texture Coating.
    1. Masonry - CMU, Split Face Block, Concrete Block:
       1. Premium Water-base System: (one filler coat and two finish coats).
          1. Filler: Coronado 958-11 Latex Block Filler (34 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 10 line Crylicote Exterior Acrylic Flat House Paint (96 g/l).
        2. Finish: Coronado 410 line Crylicote Exterior Acrylic Satin House & Trim Acrylic (109 g/l).
        3. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        4. Finish: Coronado 2 line Crylicote Exterior Acrylic Gloss House & Trim Enamel (137 g/l).
      1. Commercial Water-base System: (one filler coat and two finish coats).
         1. Filler: Coronado 958-11 Latex Block Filler (34 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 8 line Supreme Exterior Acrylic Flat House Paint (97 g/l).
        2. Finish: Coronado 408 line Supreme Exterior Acrylic Satin House & Trim (121 g/l).
        3. Finish: Coronado 12 line Supreme Exterior Semi-Gloss Acrylic House & Trim (142 g/l).
      1. Low VOC Paint System: (one prime coat and two finish coats).
         1. Filler: Coronado 958-11 Latex Block Filler (34 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 10 line Crylicote Exterior Acrylic Flat House Paint (96 g/l).
        2. Finish: Coronado 410 line Crylicote Exterior Acrylic Satin House & Trim Acrylic (109 g/l).
        3. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        4. Finish: Coronado 2 line Crylicote Exterior Acrylic Gloss House & Trim Enamel (137 g/l).
      1. Elastomeric Waterproof System: (one filler coat and two finish coats).
         1. Primer: Coronado 48-11 Acrylic Masonry Primer (180 g/l).
         2. Finish: Coronado 162 line Elastite 20 Mil Acrylic Elastomeric Coating - 20 mil (61 g/l).
         3. Finish: Coronado 166-1 Elastite Super Stretch Acrylic Elastomeric Coating - 20 mil (62 g/l).
         4. Finish: Coronado 860-1 Elastite 20 Mil Acrylic Elastomeric Coating - 20 mil (67 g/l).
      2. Textured Coatings System: (one prime coat and two finish coats).
         1. Primer: Coronado 48-11 line Acrylic Masonry Primer (180 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 3192 TexCrete Acrylic Direct to Masonry Sand Texture Coating.
        2. Finish: Coronado 3194 TexCrete Acrylic Direct to Masonry Smooth Finish Coating.
        3. Finish: Coronado 3196 TexCrete Acrylic Direct to Masonry Medium Texture Coating.
    1. Ferrous Metal: Doors, Frames.
       1. Premium Water-base System: (one prime coat and two finish coats).
          1. Primer: Coronado 35 line Rust Scat Alkyd Metal Primer (330 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 10 line Crylicote Exterior Acrylic Flat House Paint (96 g/l).
        2. Finish: Coronado 410 line Crylicote Exterior Acrylic Satin House & Trim Acrylic (109 g/l).
        3. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        4. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).
      1. Commercial Water-base System: (one prime coat and two finish coats)
         1. Primer: Coronado 35 line Rust Scat Alkyd Metal Primer (330 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 8 line Supreme Exterior Acrylic Flat House Paint (97 g/l).
        2. Finish: Coronado 408 line Supreme Exterior Acrylic Satin House & Trim (121 g/l).
        3. Finish: Coronado 12 line Supreme Exterior Semi-Gloss Acrylic House & Trim (142 g/l).
      1. Low VOC Paint System: (one prime coat and two finish coats).
         1. Primer: Coronado 35 line Rust Scat Alkyd Metal Primer (330 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 10 line Crylicote Exterior Acrylic Flat House Paint (96 g/l).
        2. Finish: Coronado 410 line Crylicote Exterior Acrylic Satin House & Trim Acrylic (109 g/l).
        3. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        4. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).
    1. Non Ferrous / Galvanized Metal:
       1. Premium Water-base System: (one prime coat and two finish coats).
          1. Primer: Coronado 36-11 Rust Scat Acrylic Metal Primer (210 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 10 line Crylicote Exterior Acrylic Flat House Paint (96 g/l).
        2. Finish: Coronado 410 line Crylicote Exterior Acrylic Satin House & Trim Acrylic (109 g/l).
        3. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        4. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).
      1. Commercial Water-base System: (one prime coat and two finish coats).
         1. Primer: Coronado 36-11 Rust Scat Acrylic Metal Primer (210 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 8 line Supreme Exterior Acrylic Flat House Paint (97 g/l).
        2. Finish: Coronado 408 line Supreme Exterior Acrylic Satin House & Trim (121 g/l).
        3. Finish: Coronado 12 line Supreme Exterior Semi-Gloss Acrylic House & Trim (142 g/l).
      1. Low VOC Paint System: (one prime coat and two finish coats).
         1. Primer: Coronado 116-11 Grip & Seal (50 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 10 line Crylicote Exterior Acrylic Flat House Paint (96 g/l).
        2. Finish: Coronado 410 line Crylicote Exterior Acrylic Satin House & Trim Acrylic (109 g/l).
        3. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        4. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).
    1. Wood: Doors & Trim (Painted) Acrylic / Alkyd Finish:
       1. Premium Water-base System: (one prime coat and two finish coats).

\*\* NOTE TO SPECIFIER \*\* Delete acrylic system if not required.

* + - * 1. Primer: Coronado 116-11 Grip & Seal (50 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 10 line Crylicote Exterior Acrylic Flat House Paint (96 g/l).
        2. Finish: Coronado 410 line Crylicote Exterior Acrylic Satin House & Trim Acrylic (109 g/l).
        3. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        4. Finish: Coronado 2 line Crylicote Exterior Acrylic Gloss House & Trim Enamel (137 g/l).
      1. Premium Alkyd-base System: (one prime and two finish coats).

\*\* NOTE TO SPECIFIER \*\* Delete alkyd system if not required.

* + - * 1. Primer: Coronado 5-11 Supreme Exterior Alkyd Wood Primer (346 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado Rust Scat 651 Line Urethane Alkyd Satin Enamel (382 g/l).
        2. Finish: Coronado 31 Line Rust Scat Urethane Alkyd Gloss Enamel (392 g/l).
        3. Finish: Coronado Rust Scat 13 line Urethane Alkyd Semi-Gloss Enamel (391 g/l).
      1. Commercial Water-base System: (one prime coat and two finish coats).
         1. Primer: Benjamin Moore 0176 Super Spec Exterior Alkyd Primer.

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 8 line Supreme Exterior Acrylic Flat House Paint (97 g/l).
        2. Finish: Coronado 408 line Supreme Exterior Acrylic Satin House & Trim (121 g/l).
        3. Finish: Coronado 12 line Supreme Exterior Semi-Gloss Acrylic House & Trim (142 g/l).
      1. Low VOC Paint System: (one prime coat and two finish coats).
         1. Primer: Coronado 116-11 Grip & Seal (50 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 10 line Crylicote Exterior Acrylic Flat House Paint (96 g/l).
        2. Finish: Coronado 410 line Crylicote Exterior Acrylic Satin House & Trim Acrylic (109 g/l).
        3. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        4. Finish: Coronado 2 line Crylicote Exterior Acrylic Gloss House & Trim Enamel (137 g/l).
    1. Wood: Siding and Trim (Stained).
       1. Semi-Transparent System (two stain coats).

\*\* NOTE TO SPECIFIER \*\* Delete stain not required.

* + - * 1. Stain: Maxum M7400 MAXUM Sheer Naturals Acrylic Deck & Siding Stain (162 g/l).
        2. Stain: Maxum M7600 MAXUM Semi-Transparent Acrylic Deck & Siding Stain (157 g/l).
        3. Varnish: Not Recommended.
      1. Solid Body System (two stain coats).
         1. Stain: Maxum M2000 Series MAXUM Formula 2 100% Acrylic Solid Color Stain (145 g/l).
    1. Wood Decks: Pressure-treated (Stained).
       1. Semi-Transparent System (two coats).

\*\* NOTE TO SPECIFIER \*\* Delete stain not required.

* + - * 1. Stain: Maxum M7400 MAXUM Sheer Naturals Acrylic Deck & Siding Stain (162 g/l).
        2. Stain: Maxum M7600 MAXUM Semi-Transparent Acrylic Deck & Siding Stain (157 g/l).
      1. Solid Body System (two coats).
         1. Stain: Maxum M2000 Series MAXUM Formula 2 100% Acrylic Solid Color Stain (145 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete if not required.

* 1. INTERIOR PAINT SCHEDULE

\*\* NOTE TO SPECIFIER \*\* Select one system level, Select one sheen level for each substrate required.

* + 1. Concrete: Poured / Pre-cast, Stucco:
       1. Premium Water-base System: (one prime coat and two finish coats).
          1. Primer: Coronado 116-11 Grip & Seal (50 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 24 line Tough Walls Acrylic Flat Enamel (48 g/l).
        2. Finish: Coronado 34 line Tough Walls Acrylic Eggshell Wall & Trim (138 g/l).
        3. Finish: Coronado 60 line Tough Wall Acrylic Satin Enamel (144 g/l).
        4. Finish: Coronado 22 line Tough Walls Acrylic Semi-Gloss Enamel (148 g/l).
        5. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).
      1. Commercial Water-base System: (one finish coat and two finish coats).
         1. Primer: Coronado 40-11 Super Kote 5000 P.V.A. Latex Wall Primer (48 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 28 line Super Kote 5000 Latex Flat Wall (47 g/l).
        2. Finish: Coronado 30 line Super Kote 5000 Latex Eggshell Wall & Trim Enamel (94 g/l).
        3. Finish: Coronado 1160 line Super Kote 5000 Acrylic Satin Wall & Trim Enamel (96 g/l).
        4. Finish: Coronado 32 line Super Kote 5000 Interior Latex Semi-Gloss Enamel (97 g/l) .
        5. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).
      1. Lowest VOC System for LEED: (one primer coat and two finish coats).
         1. Primer: Benjamin Moore 0511 Natura Zero VOC.

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Benjamin Moore 0512 Natura Waterborne Flat.
        2. Benjamin Moore 0513 Natura Waterborne Eggshell.
        3. Finish: Benjamin Moore 0514 Natura Waterborne Semi-Gloss.
    1. CMU, Concrete Block:
       1. Premium Water-base System: (one filler coat and two finish coats).
          1. Filler: Coronado 958-11 Latex Block Filler (34 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 24 line Tough Walls Acrylic Flat Enamel (48 g/l).
        2. Finish: Coronado 34 line Tough Walls Acrylic Eggshell Wall & Trim (138 g/l).
        3. Finish: Coronado 60 line Tough Wall Acrylic Satin Enamel (144 g/l).
        4. Finish: Coronado 22 line Tough Walls Acrylic Semi-Gloss Enamel (148 g/l).
        5. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).
      1. Commercial Water-base System: (one filler coat and two finish coats).
         1. Filler: Coronado 958-11 Latex Block Filler (34 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 28 line Super Kote 5000 Latex Flat Wall (47 g/l).
        2. Finish: Coronado 30 line Super Kote 5000 Latex Eggshell Wall & Trim Enamel (94 g/l).
        3. Finish: Coronado 1160 line Super Kote 5000 Acrylic Satin Wall & Trim Enamel (96 g/l).
        4. Finish: Coronado 32 line Super Kote 5000 Interior Latex Semi-Gloss Enamel (97 g/l).
        5. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).
      1. Lowest VOC System for LEED: (one filler coat and two finish coats).
         1. Filler: Coronado 958-11 Latex Block Filler (34 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Benjamin Moore 0512 Natura Waterborne Flat.
        2. Benjamin Moore 0513 Natura Waterborne Eggshell.
        3. Finish: Benjamin Moore 0514 Natura Waterborne Semi-Gloss.
      1. Low VOC System: for LEED (one filler coat and two finish coats).
         1. Filler: Coronado 958-11 Latex Block Filler (34 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 28 line Super Kote 5000 Latex Flat Wall (47 g/l).
        2. Finish: Coronado 30 line Super Kote 5000 Latex Eggshell Wall & Trim Enamel (94 g/l).
        3. Finish: Coronado 1160 line Super Kote 5000 Acrylic Satin Wall & Trim Enamel (96 g/l).
        4. Finish: Coronado 32 line Super Kote 5000 Interior Latex Semi-Gloss Enamel (97 g/l).
    1. Ferrous Metal: Doors, Frames.
       1. Premium Water-base Acrylic / Alkyd System: (one prime coat and two finish coats).

\*\* NOTE TO SPECIFIER \*\* Delete acrylic system if not required.

* + - * 1. Primer: Coronado 36-11 Rust Scat Acrylic Metal Primer (210g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 24 line Tough Walls Acrylic Flat Enamel (48 g/l).
        2. Finish: Coronado 34 line Tough Walls Acrylic Eggshell Wall & Trim (138 g/l).
        3. Finish: Coronado 60 line Tough Wall Acrylic Satin Enamel (144 g/l).
        4. Finish: Coronado 22 line Tough Walls Acrylic Semi-Gloss Enamel l (148 g/l).
        5. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        6. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete alkyd system if not required.

* + - * 1. Primer: Coronado 35 line Rust Scat Alkyd Metal Primer (330 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado Rust Scat 651 Line Urethane Alkyd Satin Enamel (382 g/l).
        2. Finish: Coronado 31 Line Rust Scat Urethane Alkyd Gloss Enamel (392 g/l).
        3. Finish: Coronado Rust Scat 13 line Urethane Alkyd Semi-Gloss Enamel (391 g/l).
      1. Commercial Water-base / Alkyd System: (one prime coat and two finish coats).

\*\* NOTE TO SPECIFIER \*\* Delete acrylic system if not required.

* + - * 1. Primer: Coronado 36-11 Rust Scat Acrylic Metal Primer (210 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 28 line Super Kote 5000 Latex Flat Wall (47 g/l).
        2. Finish: Coronado 30 line Super Kote 5000 Latex Eggshell Wall & Trim Enamel (94 g/l).
        3. Finish: Coronado 1160 line Super Kote 5000 Acrylic Satin Wall & Trim Enamel (96 g/l).
        4. Finish: Coronado 90 Line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        5. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete alkyd system if not required.

* + - * 1. Primer: Coronado 35 line Rust Scat Alkyd Metal Primer (330 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado Rust Scat 651 Line Urethane Alkyd Satin Enamel (382 g/l).
        2. Finish: Coronado 25 Line Super Kote 5000 Alkyd Eggshell Enamel (378 g/l)
        3. Finish: Coronado 31 Line Rust Scat Urethane Alkyd Gloss Enamel (392 g/l).
        4. Finish: Coronado Rust Scat 13 line Urethane Alkyd Semi-Gloss Enamel (391 g/l).
        5. Finish: Coronado 23 line Gold Collection Alkyd Semi-Gloss Enamel (379g/l).
      1. Lowest VOC System for LEED: (one prime coat and two finish coats).
         1. Primer: Coronado 36-11 Rust Scat Acrylic Metal Primer (210 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Benjamin Moore 0512 Natura Waterborne Flat.
        2. Benjamin Moore 0513 Natura Waterborne Eggshell.
        3. Finish: Benjamin Moore 0514 Natura Waterborne Semi-Gloss.
      1. Low VOC System for LEED: (one prime coat and two finish coats).
         1. Primer: Coronado 36-11 Rust Scat Acrylic Metal Primer (210 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 28 line Super Kote 5000 Latex Flat Wall (47 g/l).
        2. Finish: Coronado 30 line Super Kote 5000 Latex Eggshell Wall & Trim Enamel (94 g/l).
        3. Finish: Coronado 1160 line Super Kote 5000 Acrylic Satin Wall & Trim Enamel (96 g/l).
    1. Ferrous Metal: Roof Decking.
       1. Alkyd System: (one prime coat and one finish coat).
          1. Primer: Coronado 1147 line Universal Metal primer (400 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 105-1 Super Kote Alkyd Flat Dry Fall (400 g/l).
        2. Finish: Coronado 961A Eggshell Dry Fall (380 g/l).
        3. Finish: Coronado 961 Alkyd Semi-Gloss Dry Fall (396 g/l).
      1. Water-base System for LEED: (one prime coat and one finish coat).
         1. Primer: Coronado 36-11 Rust Scat Acrylic Metal Primer (400 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 110-1 Super Kote 5000 Latex Flat Dryfall (144 g/l).
        2. Finish: Coronado 112-1 Super Kote Latex Semi-Gloss Dryfall (108 g/l).
    1. Non Ferrous / Galvanized Metal:
       1. Premium Water-base Acrylic/Alkyd System: (one prime coat and two finish coats).

\*\* NOTE TO SPECIFIER \*\* Delete acrylic system if not required.

* + - * 1. Primer: Coronado 36-11 Rust Scat Acrylic Metal Primer (210 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 24 line Tough Walls Acrylic Flat Enamel (48 g/l).
        2. Finish: Coronado 34 line Tough Walls Acrylic Eggshell Wall & Trim (138 g/l).
        3. Finish: Coronado 60 line Tough Wall Acrylic Satin Enamel (144 g/l).
        4. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        5. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).
        6. Finish: Coronado Rust Scat 651 Line Urethane Alkyd Satin Enamel (382 g/l).
        7. Finish: Coronado Rust Scat 13 line Urethane Alkyd Semi-Gloss Enamel (391 g/l).
        8. Finish: Coronado 31 Line Rust Scat Urethane Alkyd Gloss Enamel (392 g/l).
      1. Commercial Water-base Acrylic /Alkyd System: (one prime coat and two finish coats).

\*\* NOTE TO SPECIFIER \*\* Delete acrylic system if not required.

* + - * 1. Primer: Coronado 36-11 Rust Scat Acrylic Metal Primer (210 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 28 line Super Kote 5000 Latex Flat Wall (47 g/l).
        2. Finish: Coronado 30 line Super Kote 5000 Latex Eggshell Wall & Trim Enamel (94 g/l).
        3. Finish: Coronado 1160 line Super Kote 5000 Acrylic Satin Wall & Trim Enamel (96 g/l).
        4. Finish: Coronado 90 line Rust Scat Acrylic Semi-Gloss Enamel (140 g/l).
        5. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 31 Line Rust Scat Urethane Alkyd Gloss Enamel (392 g/l.
        2. Finish: Coronado Rust Scat 651 Line Urethane Alkyd Satin Enamel (382g/l).
        3. Finish: Coronado 23 line Gold Collection Alkyd Semi-Gloss Enamel (379g/l).
        4. Finish: Coronado Rust Scat 13 line Urethane Alkyd Semi-Gloss Enamel (392 g/l).
      1. Lowest VOC System for LEED: (one prime coat and two finish coats).
         1. Primer: Coronado 36-11 Rust Scat Acrylic Metal Primer (210 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Benjamin Moore 0512 Natura Waterborne Flat.
        2. Finish: Benjamin Moore 0513 Natura Waterborne Eggshell.
        3. Finish: Benjamin Moore 0514 Natura Waterborne Semi-Gloss.
      1. Low VOC System for LEED: (one prime coat and two finish coats).
         1. Filler: Coronado 36-11 Rust Scat Acrylic Metal Primer (210 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 28 line Super Kote 5000 Latex Flat Wall (47 g/l).
        2. Finish: Coronado 30 line Super Kote 5000 Latex Eggshell Wall & Trim Enamel (94 g/l).
        3. Finish: Coronado 1160 line Super Kote 5000 Acrylic Satin Wall & Trim Enamel (96 g/l).
      1. High Heat System - Continuous exposure below 1200 degrees F: (one primer and one finish coat).
         1. Primer: Corotech V264 Silicone Alkyd High Heat Aluminum.
         2. Finish: Corotech V264 Silicone Alkyd High Heat Aluminum.
    1. Non Ferrous - Galvanized Roof Decking:
       1. Alkyd System: (one prime coat and one finish coat).
          1. Primer: Coronado 125-1 Epoxy Ester Dryfall Flat (400 g/l).
          2. Finish: Coronado 125-1 Epoxy Ester Dryfall Flat (400 g/l).
       2. Water-base System: (one prime coat and one finish coat).
          1. Primer: Corotech V110 Acrylic Metal Primer.

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 110-1 Super Kote 5000 Latex Flat Dryfall (144 g/l).
        2. Finish: Coronado 122-1 Super Kote Latex Eggshell Dryfall (233 g/l).
        3. Finish: Coronado 112-1 Super Kote Latex Semi-Gloss Dryfall (108g/l).
    1. Gypsum Board / Drywall:
       1. Premium Water-base Acrylic / Alkyd System: (one prime coat and two finish coats).

\*\* NOTE TO SPECIFIER \*\* Delete acrylic system if not required.

* + - * 1. Primer: Coronado 116-11 Grip & Seal (50 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 24 line Tough Walls Acrylic Flat Enamel (48 g/l).
        2. Finish: Coronado 34 line Tough Walls Acrylic Eggshell Wall & Trim (138 g/l).
        3. Finish: Coronado 60 line Tough Wall Acrylic Satin Enamel (144 g/l).
        4. Finish: Coronado 22 line Tough Walls Acrylic Semi-Gloss Enamel (148 g/l).
        5. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado Rust Scat 651 Line Urethane Alkyd Satin Enamel (382 g/l).
        2. Finish: Coronado Rust Scat 13 line Urethane Alkyd Semi-Gloss Enamel (391 g/l).
        3. Finish: Coronado 31 Line Rust Scat Urethane Alkyd Gloss Enamel (392 g/l).
      1. Commercial Water-base System: (one prime coat and two finish coats).
         1. Primer: Coronado 40-11 Super Kote 5000 P.V.A. Latex Wall Primer (48 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 28 line Super Kote 5000 Latex Flat Wall (47 g/l).
        2. Finish: Coronado 30 line Super Kote 5000 Latex Eggshell Wall & Trim Enamel (94 g/l).
        3. Finish: Coronado 1160 line Super Kote 5000 Acrylic Satin Wall & Trim Enamel (96 g/l).
        4. Finish: Coronado 32 line Super Kote 5000 Interior Latex Semi-Gloss Enamel (97 g/l).
        5. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221g/l).
      1. Lowest VOC System for LEED: (one prime coat and two finish coats).
         1. Primer: Benjamin Moore 0511 Natura Zero VOC.

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Benjamin Moore 0512 Natura Waterborne Flat.
        2. Benjamin Moore 0513 Natura Waterborne Eggshell.
        3. Finish: Benjamin Moore 0514 Natura Waterborne Semi-Gloss.
      1. Low VOC System for LEED: (one prime coat and two finish coats).
         1. Primer: Coronado 40-11 Super Kote 5000 P.V.A. Latex Wall Primer (48 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 28 line Super Kote 5000 Latex Flat Wall (47 g/l).
        2. Finish: Coronado 30 line Super Kote 5000 Latex Eggshell Wall & Trim Enamel (94 g/l).
        3. Finish: Coronado 1160 line Super Kote 5000 Acrylic Satin Wall & Trim Enamel (96 g/l).
        4. Finish: Coronado 32 line Super Kote 5000 Interior Latex Semi-Gloss Enamel (97 g/l).
      1. Knock Down Finish: (one prime coat and one finish coat).
         1. Primer: Coronado 40-11 Super Kote 5000 P.V.A. Latex Wall Primer (48 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 908-1 Tough-Tex Acrylic Knock Down Flat Finish (50 g/l).
        2. Finish: Coronado 918-1 Tough-Tex Acrylic Knock Down Satin Finish (50 g/l).
    1. Gypsum, Drywall - High Moisture Area: (one prime coat and two finish coats).
       1. Premium Waterborne System.
          1. Primer: Coronado 116-11 Grip & Seal (50 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 26 line Gold Acrylic Latex Flat Wall (79 g/l).
        2. Finish: Coronado 24 line Tough Walls Acrylic Flat Enamel (48 g/l).
        3. Finish: Coronado 34 line Tough Walls Acrylic Eggshell Wall & Trim (138 g/l).
        4. Finish: Coronado 60 line Tough Wall Acrylic Satin Enamel (144 g/l).
        5. Finish: Coronado 22 line Tough Walls Acrylic Semi-Gloss Enamel (148 g/l).
        6. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221g/l).
    1. Wood: Doors & Trim (Painted)
       1. Premium Water-base Acrylic / Alkyd System: (one prime coat and two finish coats).

\*\* NOTE TO SPECIFIER \*\* Delete acrylic system if not required.

* + - * 1. Primer: Coronado 36-11 Rust Scat Acrylic Metal Primer (210 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 24 line Tough Walls Acrylic Flat Enamel (48 g/l).
        2. Finish: Coronado 34 line Tough Walls Acrylic Eggshell Wall & Trim (138 g/l).
        3. Finish: Coronado 60 line Tough Wall Acrylic Satin Enamel (144 g/l).
        4. Finish: Coronado 22 line Tough Walls Acrylic Semi-Gloss Enamel (148 g/l).
        5. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete alkyd system if not required.

* + - * 1. Primer: Coronado 35 line Rust Scat Alkyd Metal Primer (330 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado Rust Scat 651 Line Urethane Alkyd Satin Enamel (382g/l).
        2. Finish: Coronado 23 line Gold Collection Alkyd Semi-Gloss Enamel (379g/l).
        3. Finish: Coronado 31 Line Rust Scat Urethane Alkyd Gloss Enamel (392 g/l).
        4. Finish: Coronado Rust Scat 13 line Urethane Alkyd Semi-Gloss Enamel (391g/l).
      1. Commercial Water-base System: (one prime coat and two finish coats).
         1. Primer: Benjamin Moore 0176 Super Spec Exterior Alkyd Primer.

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 28 line Super Kote 5000 Latex Flat Wall (47 g/l).
        2. Finish: Coronado 30 line Super Kote 5000 Latex Eggshell Wall & Trim Enamel (94 g/l).
        3. Finish: Coronado 1160 line Super Kote 5000 Acrylic Satin Wall & Trim Enamel (96 g/l).
        4. Finish: Coronado 32 line Super Kote 5000 Interior Latex Semi-Gloss Enamel (97 g/l).
        5. Finish: Coronado 80 line Rust Scat Acrylic Gloss Enamel (221g/l).
      1. Lowest VOC System for LEED: (one prime coat and two finish coats).
         1. Primer Coronado 36-11 Rust Scat Acrylic Metal Primer (210 g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Benjamin Moore 0512 Natura Waterborne Flat.
        2. Finish: Benjamin Moore 0513 Natura Waterborne Eggshell.
        3. Finish: Benjamin Moore 0514 Natura Waterborne Semi-Gloss.
      1. Low VOC System for LEED: (one prime coat and two finish coats).
         1. Primer: Coronado 36-11 Rust Scat Acrylic Metal Primer (210g/l).

\*\* NOTE TO SPECIFIER \*\* Delete finish not required.

* + - * 1. Finish: Coronado 28 line Super Kote 5000 Latex Flat Wall (47 g/l).
        2. Finish: Coronado 30 line Super Kote 5000 Latex Eggshell Wall & Trim Enamel (94 g/l).
        3. Finish: Coronado 1160 line Super Kote 5000 Acrylic Satin Wall & Trim Enamel (96 g/l).
        4. Finish: Coronado 32 line Super Kote 5000 Interior Latex Semi-Gloss Enamel (97 g/l).
    1. Wood: Doors & Trim - Stained.
       1. Acrylic Water-base System: (one stain coat, one sealer coat, two clear coats).
          1. Stain: Lenmar AS Alkyd Wood Stain (526 g/L).

\*\* NOTE TO SPECIFIER \*\* Delete sealer not required.

* + - * 1. Sealer: 2 coats: Coronado 70-10 Aqua-Plastic Clear Urethane Gloss (316 g/l).
        2. Sealer: Coronado 70-100 Aqua Plastic Clear Urethane Semi-Gloss (316 g/l).
        3. Sealer: Coronado 70-270 Aqua Plastic Clear Urethane Satin (316 g/l).
      1. Alkyd Polyurethane System: (one stain coat, one sealer coat and two finish coats).
         1. Stain: Lenmar AS Alkyd Wood Stain (526 g/L).

\*\* NOTE TO SPECIFIER \*\* Delete sealer not required.

* + - * 1. Sealer: Coronado 67-11 Polyurethane Sanding Sealer (442 g/l).
        2. Sealer: 2 coats: Coronado 67-10 Polyurethane Clear Gloss Sealer (442 g/l).
        3. Sealer: Coronado 67-100 Polyurethane Clear Semi-Gloss Sealer (442 g/l).
        4. Sealer: Coronado 67-270 Polyurethane Clear Satin (442 g/l).
      1. Clear Alkyd Polyurethane (Low VOC)
         1. Sealer: Coronado 367-10 350 VOC Clear Polyurethane Clear Gloss (350 g/l).
         2. Sealer: Coronado 367-100 350 VOC Clear Polyurethane Clear Semi-Gloss (350 g/l).
         3. Sealer: Coronado 367-270 350 VOC Clear Polyurethane Clear Satin (350 g/l).

1. EXECUTION
   1. EXAMINATION
      1. The Contractor shall review the product manufacturer's special instructions for surface preparation, application, temperature, re-coat times, and product limitations.
      2. The Contractor shall review product health and safety precautions listed by the manufacturer.
      3. The Contractor shall be responsible for enforcing on site health and safety requirements associated with the Work.
      4. Do not begin installation until substrates have been properly prepared.
      5. Ensure that surfaces to receive paint are dry immediately prior to application.
      6. Ensure that moisture-retaining substrates to receive paint have moisture content within tolerances allowed by coating manufacturer. Where exceeding the following values, promptly notify Architect and obtain direction before beginning work.
         1. Concrete and Masonry: 13 percent. Allow new concrete to cure a minimum of 28 days.
         2. Exterior Wood: 17 percent.
         3. Interior Wood: 15 percent.
         4. Interior Finish Detail Woodwork, Including Trim, and Casework: 10 percent.
         5. Plaster and Gypsum: 15 percent.
         6. Concrete Slab-On-Grade: Perform calcium chloride test over 24 hour period or other acceptable test to manufacturer. Verify acceptable moisture transmission and pH levels.
      7. Examine surfaces to receive coatings for surface imperfections and contaminants that could impair performance or appearance of coatings, including but not limited to, loose primer, rust, scale, oil, grease, mildew, algae, or fungus, stains or marks, cracks, indentations, or abrasions.
      8. Correct conditions that could impair performance or appearance of coatings in accordance with specified surface preparation procedures before proceeding with coating application.
   2. PREPARATION - GENERAL
      1. Clean surfaces thoroughly prior to coating application.
      2. Do not start work until surfaces to be finished are in proper condition to produce finished surfaces of uniform, satisfactory appearance.
      3. Stains and Marks: Remove completely, if possible, using materials and methods recommended by coating manufacturer; cover stains and marks which cannot be completely removed with isolating primer or sealer recommended by coating manufacturer to prevent bleed-through.
      4. Remove Mildew, Algae, and Fungus using materials and methods recommended by coating manufacturer.
      5. Remove dust and loose particulate matter from surfaces to receive coatings immediately prior to coating application.
      6. Remove or protect adjacent hardware, electrical equipment plates, mechanical grilles and louvers, lighting fixture trim, and other items not indicated to receive coatings.
      7. Move or protect equipment and fixtures adjacent to surfaces indicated to receive coatings to allow application of coatings.
      8. Protect adjacent surfaces not indicated to receive coatings.
      9. Prepare surfaces in accordance with manufacturer's instructions for specified coatings and indicated materials, using only methods and materials recommended by coating manufacturer.

\*\* NOTE TO SPECIFIER \*\* Retain only substrates found on this project and delete all others. Substrates are listed alphabetically. If a substrate on the project is not listed in this section, contact Benjamin Moore for acceptability and recommended paint type.

* 1. SURFACE PREPARATION
     1. Concrete and Concrete Masonry: Clean surfaces free of loose particles, sand, efflorescence, laitance, form oil, curing compounds, and other substances which could impair coating performance or appearance.
     2. Concrete Floors: Remove contaminants which could impair coating performance or appearance. Verify moisture transmission and alkaline-acid balance recommended by coating manufacturer; mechanically abrade surface to achieve 80-100 grit medium-sandpaper texture.
     3. Existing Coatings:
        1. Remove surface irregularities by scraping or sanding to produce uniform substrate for coating application; apply one coat primer of type recommended by coating manufacturer for maximum coating adhesion.
        2. If presence of lead in existing coatings is suspected, cease surface preparation and notify Architect immediately.
     4. Gypsum Board: Repair cracks, holes and other surface defects with joint compound to produce surface flush with adjacent surfaces.
     5. Masonry Surfaces - Restored: Remove loose particles, sand, efflorescence, laitance, cleaning compounds and other substances that could impair coating performance or appearance.
     6. Metals - Aluminum, Mill-Finish: Clean and etch surfaces with a phosphoric acid-water solution or water based industrial cleaner. Flush with clean water and allow to dry, before applying primer coat.
     7. Metals - Copper: Clean surfaces with pressurized steam, pressurized water, or solvent washing.
     8. Metals - Ferrous, Unprimed: Remove rust or scale, if present, by wire brush cleaning, power tool cleaning, or sandblast cleaning; remove grease, oil, and other contaminants which could impair coating performance or appearance by solvent cleaning, with phosphoric-acid solution cleaning of welds, bolts and nuts; spot-prime repaired welds with specified primer.
     9. Metals - Ferrous, Shop-Primed: Remove loose primer and rust, if present, by scraping and sanding, feathering edges of cleaned areas to produce uniform flat surface; solvent-clean surfaces and spot-prime bare metal with specified primer, feathering edges to produce uniform flat surface.
     10. Metals - Galvanized Steel (not passivated): Clean with a water-based industrial strength cleaner, apply an adhesion promoter followed by a clean water rinse. Alternately, wipe down surfaces using clean, lint-free cloths saturated with xylene or lacquer thinner; followed by wiping the surface dry using clean, lint-free cloths.
     11. Metals - Galvanized Steel, Passivated: Clean with water-based industrial strength cleaner. After the surface has been prepared, apply recommended primer to a small area. Allow primer to cure for 7 days, and test adhesion using the "cross-hatch adhesion tape test" method in accordance with ASTM D 3359. If the adhesion of the primer is positive, proceed with a recommended coating system for galvanized metal.
     12. Metals - Stainless Steel: Clean surfaces with pressurized steam, pressurized water, or water-based industrial cleaner.
     13. Plaster: Repair cracks, holes and other surface defects as required to maintain proper surface adhesion. Apply patching plaster or Joint compound and sand to produce surface flush with adjacent undamaged surface. Allow a full cure prior to coating application as recommended by the patching compound manufacturer's recommendations.
     14. Polyvinyl Chloride (PVC) Pipe: remove contaminants and markings with denatured alcohol scuff sand and wipe with solvent for maximum adhesion. Test adhesion before starting the job.
     15. Fiberglass Doors - remove contaminants with cleaning solvent (alcohol) scuff sand and wipe. Test adhesion of primer before starting job.
     16. Textiles - Insulated Coverings, Canvas or Cotton: Clean using high-pressure air and solvent of type recommended for material.
     17. Wood:
         1. Seal knots, pitch streaks, and sap areas with sealer recommended by coating manufacturer; fill nail recesses and cracks with filler recommended by coating manufacturer; sand surfaces smooth.
         2. Apply primer coat to back of wood trim and paneling.
     18. Wood Doors: Seal door tops and bottoms prior to finishing.
     19. Wood Doors - Field-Glazed Frames and Sash: Prime or seal glazing channels prior to glazing.
  2. APPLICATION - GENERAL
     1. Apply each coat to uniform coating thickness in accordance with manufacturer's instructions, not exceeding manufacturer's specified maximum spread rate for indicated surface; thins, brush marks, roller marks, orange-peel, or other application imperfections are not permitted.
     2. Allow manufacturer's specified drying time, and ensure correct coating adhesion, for each coat before applying next coat.
     3. Inspect each coat before applying next coat; touch-up surface imperfections with coating material, feathering, and sanding if required; touch-up areas to achieve flat, uniform surface without surface defects visible from 5 feet (1.5 m).
     4. Remove dust and other foreign materials from substrate immediately prior to applying each coat.
     5. Where paint application abuts other materials or other coating color, terminate coating with a clean sharp termination line without coating overlap.
     6. Where color changes occur between adjoining spaces, through framed openings that are of same color as adjoining surfaces, change color at outside stop corner nearest to face of closed door.
     7. Re-prepare and re-coat unsatisfactory finishes; refinish entire area to corners or other natural terminations.
  3. CLEANING
     1. Clean excess coating materials, and coating materials deposited on surfaces not indicated to receive coatings, as construction activities of this section progress; do not allow to dry.
     2. Re-install hardware, electrical equipment plates, mechanical grilles and louvers, lighting fixture trim, and other items that have been removed to protect from contact with coatings.
     3. Reconnect equipment adjacent to surfaces indicated to receive coatings.
     4. Relocate to original position equipment and fixtures that have been moved to allow application of coatings.
     5. Remove protective materials.
  4. PROTECTION AND REPAIR
     1. Protect completed coating applications from damage by subsequent construction activities.
     2. Repair to Architect's acceptance coatings damaged by subsequent construction activities. Where repairs cannot be made to Architect's acceptance, re-apply finish coating to nearest adjacent change of surface plane, in both horizontal and vertical directions.

END OF SECTION