

## **SECTION; 09 91 13 EXTERIOR PAINTING**

# MASTER ARCHITECTURAL PAINTING SPECIFICATION

February 2, 2020

**Behr Paint Company** 

1801 E. St. Andrew Place, Santa Ana, California 92705 (714) 545-7101

## **PART 1 - GENERAL**

## 1.01 SECTION INCLUDES

- A. Surface preparation.
- B. Field application of paints.
- C. Scope: Finish exterior surfaces exposed to view, unless fully factory-finished and unless otherwise indicated, including the following:
- D. Do not paint or finish the following items.
  - 1. Items factory-finished unless otherwise indicated, materials and products having factory applied primers are not considered factory-finished.
  - 2. Items indicated to receive other finished.
  - 3. Items indicated to remain unfinished.
  - 4. Fire rating labels, equipment serial numbers and capacity labels, and operating parts of equipment.
  - 5. Floors, unless specifically indicated.
  - 6. Glass.
  - 7. Concealed pipes, ducts and conduits.
  - 8. Surface specifically scheduled or noted to be painted.

#### 1.02 RELATED REQUIREMENTS

- A. Section 01 61 16 Volatile Organic Compounds (VOC) Content Restrictions.
- B. Section 05 50 00 Metal Fabrications.
- C. Section 09 91 23 Interior

## 1.03 SUBMITTALS

- A. Product data:
  - 1. Not less than thirty (30) days before beginning work, submit a complete list of materials proposed for use, together with manufacturer's specifications.
  - 2. Paint materials and products shall be subject to Owner's approval.
- B. Color samples:
  - 1. Prepare color and finishes on samples, 8-1/2" x 11" in size.
  - 2. Submit samples as requested until required sheen, color and texture is achieved.
  - 3. Prepare wood samples on type and quality of wood specified for use on project.
  - 4. Label and identify each sample as to location and application.

#### 1.04 COLORS

- A. Colors are to be selected or approved by Architect or Owner's Representative and actual color chips shall be supplied to Contractor for matching. All undercoats shall be tinted to approximately half the color of finish coat.
- B. Approval of final colors: Do not apply final coat of paint until colors have been approved by Owner's Representative.

## 1.05 DELIVERY, STORAGE AND HANDLING

- A. Deliver paint materials in sealed original labeled containers bearing manufacturer's name, type of paint, stock number, color and instructions for reducing or mixing where applicable.
- B. Paint materials and equipment
  - 1. Store at minimum ambient temperatures of 45 degrees F and a maximum of 90 degrees F in ventilated areas, and required by product manufacturer's instructions.
  - 2. Store paint and finishing materials in a suitable location.
  - 3. Restrict storage only to paint materials and related materials.
  - 4. Comply with applicable health codes and fire regulations.

## 1.06 PROJECT CONDITIONS

- A. Comply with manufacturer's recommendations as to environmental conditions under which coatings and coating systems can be applied. Do not apply paint or coatings when temperature is below 50°F. Do not apply exterior paint in damp or rainy weather; ensure that the surface has dried thoroughly before proceeding. Surface temperature must be at least 5°F above dew point before painting.
- B. Follow manufacturer's recommended procedures for producing best results, including testing of substrates, moisture in substrates, and humidity and temperature limitations.
- C. Do not apply finish in areas where dust or contaminants are being generated.

## **PART 2 - PRODUCTS**

#### 2.01 MATERIALS

- A. Products specified by name and number are products manufactured or distributed by Behr Paint Company, 1801 E. St. Andrews Place, Santa Ana, California 92705.
- B. Materials selected for coating systems for each type surface shall be the product of a single manufacturer.
- C. Paints shall be ready-mixed except field catalyzed coatings.
- D. Do not reduce finish coats without the manufacturer's label directions.
- E. Unsuitability of specified products: Claims concerning unsuitability of any material specified or inability to satisfactorily produce the work will not be entertained, unless such claim is made in writing to Architect before work is started.
- F. Number of coats scheduled is minimum. Apply additional coats at no additional cost if necessary, to completely hide base materials, produce uniform color and provide satisfactory finish result.
- G. Submitted paints and coating shall comply with current local, state and federal air quality regulations of authorities having jurisdiction.

## **PART 3 - EXECUTION**

## 3.01 EXAMINATION

A. Examine surfaces scheduled to receive paint and finishes for conditions that will adversely affect execution, permanence or quality of work and which cannot be put into acceptable condition through preparatory work as included in Article 3.02 "Preparation". Notify Owner's Representative in writing of any defects or conditions which will prevent a satisfactory installation.

2/17/2021 SECTION 09 91 13 - 3

- B. Examine surfaces scheduled to be finished prior to commencement of work. Report any condition that may potentially affect proper application.
- C. Maximum Moisture Content of Substrates: When measured with an electronic moisture meter as follows;
  - 1. Concrete: 12 percent
  - 2. Portland Cement Plaster and Stucco: 12 percent
  - 3. Masonry (Clay and CMU): 12 percent
  - 4. Wood: 15 percent
  - 5. Gypsum Board: 12 percent
- D. Portland Cement Plaster Substrates: Verify that plaster is fully cured.
- E. Verify suitability of substrates, including surface conditions and compatibility with existing finishes and primers.
- F. Proceed with surface preparation and coating application only after unsatisfactory conditions have been corrected.
  - 1. Application of coating is construed as acceptance of surfaces and conditions.

#### 3.02 PREPARATION

- A. Clean surfaces to receive paint thoroughly of substances, which could impair adhesion of paints, including dust, dirt, oil and grease before application of any coatings. Prepare surfaces as follows:
  - 1. WOOD SUBSTRATES: Remove mill glaze and dust, sand smooth. Fill open joints, cracks, nail holes and other pits or depressions flush and smooth with wood filler after priming. Use wood putty to match finish paint coat. Touch up knots or sap streaks with a stain-blocking sealer before priming.
  - 2. CONCRETE, PRE-CAST CONCRETE, TILT-UP: Remove release agents, curing compounds, loose particles, efflorescence and chalk. Do not coat surfaces if moisture content or alkalinity of surface to be coated exceeds that permitted in the manufacturer's written instructions. Prime with an alkali-resistant primer.
  - 3. PLASTER and STUCCO SUBSTRATES: Fill hairline cracks, small holes and imperfections on surfaces with patching compound. Smooth off to match adjacent surfaces. Apply an alkali-resistant primer or wash with fresh water and neutralize high alkalinity surfaces where they occur.
  - 4. MASONRY SUBSTRATES: Remove efflorescence and chalk. Do not coat surfaces if moisture content or alkalinity of surface to be coated exceeds that permitted in the manufacturer's written instructions. Prime with an alkali-resistant primer.
  - 5. SHOP-PRIMED STEEL SUBSTRATES: Solvent clean according to SSPC-SP1. Remove loose primer and rust, contaminants and foreign matter. Prime bare steel and touch up abrasions with a ferrous metal primer.
  - 6. STEEL, FERROUS METAL SUBSTRATES: Remove rust, mill scale, foreign substances and shop primer. Clean according to SSPC-SP3, "Power Tool Cleaning", or abrasive blasting cleaning according to SSPC-SP6 "Commercial Blast Cleaning" as required. Protect surface from corrosion until application of primer.
  - 7. GALVANIZED METAL: Remove oils, passivators and clean entire surface with an appropriate solvent. Pretreat with a phosphoric acid etching solution to promote adhesion of subsequently applied coatings.
  - 8. PHOSPHATIZED METAL or GALVANNEALED METAL shall not be chemically etched. Clean and apply suitable metal primer.
  - 9. ALUMINUM SUBSTRATES: Solvent clean according to SSPC-SP1. Remove loose surface oxidation.
  - 10. GYPSUM BOARD SUBSTRATES: Remove dust and foreign matter. Fill pits flush and smooth with joint compound and where required, apply skim coat to provide the required finishing level based on GA-214-96, Recommended Levels of Gypsum Board Finish before application of decoration.

2/17/2021 SECTION 09 91 13 - 4
EXTERIOR PAINTING

- B. Surfaces, which cannot be prepared or painted as specified, shall be immediately brought to attention of Architect in writing.
  - 1. Starting of work without such notification will be considered acceptance by the Contractor of surfaces involved.
  - 2. Replace unsatisfactory work caused by improper or defective surfaces as directed by Architect at no additional cost to Owner.

#### 3.03 APPLICATION

- A. Do not apply initial coating until moisture content of surface is within limitations recommended by paint manufacturer.
- B. Application:
  - 1. Apply paint with suitable brushes, rollers or spraying equipment.
  - 2. Apply stain in accordance with manufacturer's recommendations.
  - 3. Rate of application shall not exceed that as recommended by paint manufacturer for surface involved.
- C. Comply with recommendations of product manufacturer for drying time between succeeding coats.
- D. Leave parts of surfaces such as molding and ornaments clean and true to details with no undue amount of paint in corners and depressions.
- E. Make edges of paint adjoining other material or color clean and sharp with no overlapping.
- F. Refinish whole wall where portion of finish is not acceptable.
- G. Apply materials evenly with proper film thickness and free of runs, sags, skips and other defects. Hard, glossy finishes shall be sanded lightly between coats, dusted and cleaned before recoating.
- H. Do not reduce, thin, or dilute paint or finishes or add materials unless such procedure is specifically described in manufacturer's product instructions.

## 3.04 CLEANUP

Upon completion of work, remove equipment, excess material and debris, remove paint splatters and leave area in a neat and orderly condition.

#### 3.05 PROTECTION

- A. Protect work of other trades, whether to be painted or not, against damage by painting. Correct damage by cleaning, repairing or replacing, and repainting, as acceptable to Architect.
- B. Provide "wet paint" signs to protect newly painted finishes. Remove temporary protective wrappings provided by others for protection of their work after completion of painting operations.
  - 1. At completion of construction activities of other trades, touch up and restore damaged or defaced painted surfaces.

#### 3.06 FINISH SCHEDULE

- A. Finish surfaces in accordance with schedule. Catalog names and numbers refer to products as manufactured by the Behr Paint Company, Santa Ana, California 92705, except as otherwise specified.
- B. Provide paint finishes of even uniform color, free from cloudy or mottled appearance. Properly correct noncomplying work to satisfaction of Owner's Representative and representative of Behr Process Corporation.
- C. Some colors, especially accent colors may require multiple finish coats for adequate coverage and opacity.
- D. The specified number of primer and finish coats is minimum acceptable. If full coverage and opacity is not obtained with specified number of coats, apply additional coats as necessary to produce required finish.

2/17/2021

#### E. Application Finish Schedule:

#### **EXTERIOR PAINT SCHEDULE:**

#### 1. CEMENT and PLASTER STUCCO.

## <u>Flat – Premium, 100% Acrylic</u>

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)

Second Coat: BEHR PREMIUM PLUS® Exterior Flat Paint (4050)
Third Coat: BEHR PREMIUM PLUS® Exterior Flat Paint (4050)

Satin - Premium, 100% Acrylic

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)
Second Coat: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050)
Third Coat: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050)

Flat - Professional, 100% Acrylic

First Coat: BEHR PRO™ Concrete & Masonry Primer (PR060)
Second Coat: BEHR PRO™ e600 Exterior Flat Paint (PR610)
Third Coat: BEHR PRO™ e600 Exterior Flat Paint (PR610)

Satin - Professional, 100% Acrylic

First Coat: BEHR PRO™ Concrete & Masonry Primer (PR060)
Second Coat: BEHR PRO™ e600 Exterior Satin Paint (PR640)
Third Coat: BEHR PRO™ e600 Exterior Satin Paint (PR640)

<u>Semi-Gloss – Professional, 100% Acrylic</u>

First Coat: BEHR PRO™ Concrete & Masonry Primer (PR060)
Second Coat: BEHR PRO™ e600 Exterior Semi-Gloss Paint (PR670)
Third Coat: BEHR PRO™ e600 Exterior Semi-Gloss Paint (PR670)

#### 2. CEMENT PLASTER and STUCCO

## Flat - Premium High Build Coating, 100% Acrylic

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)

Second Coat: BEHR PREMIUM® Exterior High Build Coating (4700)
Third Coat: BEHR PREMIUM® Exterior High Build Coating (4700)

#### 3. CEMENT PLASTER and STUCCO, MASONRY and BRICK

## Low Sheen – Premium Elastomeric, 100% Acrylic

First Coat: BEHR PREMIUM PLUS Interior/Exterior Multi-Surface Primer & Sealer (436)

Second Coat: BEHR PREMIUM® Elastomeric Masonry, Stucco & Brick Paint (68/67) Third Coat: BEHR PREMIUM® Elastomeric Masonry, Stucco & Brick Paint (68/67)

#### 4. CONCRETE, PRECAST CONCRETE, AND CONCRETE TILT-UP

## Flat - Premium, 100% Acrylic

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)

Second Coat: BEHR PREMIUM PLUS Exterior Flat Paint (4050)
Third Coat: BEHR PREMIUM PLUS Exterior Flat Paint (4050)

## Satin - Premium, 100% Acrylic

First Coat: BEHR PREMIUM PLUS Interior/Exterior Multi-Surface Primer & Sealer (436)

Second Coat: BEHR PREMIUM PLUS Exterior Satin Enamel Paint (9050)
Third Coat: BEHR PREMIUM PLUS Exterior Satin Enamel Paint (9050)

#### Semi-Gloss – Premium, 100% Acrylic

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)
Second Coat: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel Paint (5050)
Third Coat: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel Paint (5050)

## Flat - Professional, 100% Acrylic

First Coat: BEHR PRO™ Concrete & Masonry Primer (PR060)
Second Coat: BEHR PRO™ e600 Exterior Flat Paint (PR610)
Third Coat: BEHR PRO™ e600 Exterior Flat Paint (PR610)

#### Satin – Professional, 100% Acrylic

First Coat: BEHR PRO™ Concrete & Masonry Primer (PR060)
Second Coat: BEHR PRO™ e600 Exterior Satin Paint (PR640)
Third Coat: BEHR PRO™ e600 Exterior Satin Paint (PR640)

#### Semi-Gloss - Professional, 100% Acrylic

First Coat: BEHR PRO™ Concrete & Masonry Primer (PR060)
Second Coat: BEHR PRO™ e600 Exterior Semi-Gloss Paint (PR670)
Third Coat: BEHR PRO™ e600 Exterior Semi-Gloss Paint (PR670)

## 5. CONCRETE, PRECAST CONCRETE, AND CONCRETE TILT-UP

## Flat - Premium High Build Coating, 100% Acrylic

First Coat: BEHR PRO™ Concrete & Masonry Primer (PR060)
Second Coat: BEHR PREMIUM® Exterior High Build Coating (4700)
Third Coat: BEHR PREMIUM® Exterior High Build Coating (4700)

#### 6. CONCRETE MASONRY UNITS (CMU)

## Flat - Premium, 100% Acrylic

First Coat: BEHR PRO™ Block Filler Primer (PR50)

Second Coat: BEHR PREMIUM PLUS Exterior Flat Paint (4050)
Third Coat: BEHR PREMIUM PLUS Exterior Flat Paint (4050)

## Satin - Premium, 100% Acrylic

First Coat: BEHR PRO™ Block Filler Primer (PR50)

Second Coat: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050)
Third Coat: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050)

#### Semi-Gloss – Premium, 100% Acrylic

First Coat: BEHR PRO™ Block Filler Primer (PR50)

Second Coat: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel Paint (5050)
Third Coat: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel Paint (5050)

## Flat - Professional, 100% Acrylic

First Coat: BEHR PRO™ Block Filler Primer (PR50)
Second Coat: BEHR PRO™ e600 Exterior Flat Paint (PR610)
Third Coat: BEHR PRO™ e600 Exterior Flat Paint (PR610)

## Satin – Professional, 100% Acrylic

First Coat: BEHR PRO™ Block Filler Primer (PR50)

Second Coat: BEHR PRO™ e600 Exterior Satin Paint (PR640) Third Coat: BEHR PRO™ e600 Exterior Satin Paint (PR640)

## <u>Semi-Gloss – Professional, 100% Acrylic</u>

First Coat: BEHR PRO™ Block Filler Primer (PR50)

Second Coat: BEHR PRO™ e600 Exterior Semi-Gloss Paint (PR670) Third Coat: BEHR PRO™ e600 Exterior Semi-Gloss Paint (PR670)

## 7. CONCRETE MASONRY UNITS (CMU)

#### Flat – Premium High Build Coating, 100% Acrylic

First Coat: BEHR PRO™ Block Filler Primer (PR50)

Second Coat: BEHR PREMIUM® Exterior High Build Coating (4700)
Third Coat: BEHR PREMIUM® Exterior High Build Coating (4700)

## 8. CONCRETE MASONRY UNITS (CMU)

Low Sheen - Premium Elastomeric, 100% Acrylic

First Coat: BEHR PRO™ Block Filler Primer (PR50)

Second Coat: BEHR PREMIUM® Elastomeric Masonry, Stucco & Brick Paint (68/67) Third Coat: BEHR PREMIUM® Elastomeric Masonry, Stucco & Brick Paint (68/67)

9. CONCRETE, Decks, Floors, Walkways, Porches and Patios

<u>Low-Lustre – Premium, 100% Acrylic</u>

First Coat: BEHR PREMIUM® Concrete & Masonry Bonding Primer (880)
Second Coat: BEHR PREMIUM® Porch & Patio Floor Paint Low-Lustre (6050)
Third Coat: BEHR PREMIUM® Porch & Patio Floor Paint Low-Lustre (6050)

10. CONCRETE, Decks, Floors, Walkways, Porches and Patios

Anti-Slip, Textured Low-Lustre – Premium, 100% Acrylic:

First Coat: BEHR PREMIUM® Concrete & Masonry Bonding Primer (880)

Second Coat: BEHR PREMIUM® Anti-Slip Porch & Patio Floor Paint, Textured Low-Lustre (6250)
Third Coat: BEHR PREMIUM® Anti-Slip Porch & Patio Floor Paint, Textured Low-Lustre (6250)

11. CONCRETE, Decks, Floors, Walkways, Porches and Patios

Gloss – Premium, 100% Acrylic

First Coat: BEHR PREMIUM® Concrete & Masonry Bonding Primer (880)
Second Coat: BEHR PREMIUM® Porch & Patio Floor Paint Gloss (6705)
Third Coat: BEHR PREMIUM® Porch & Patio Floor Paint Gloss (6705)

12. CONCRETE, Horizontal Surfaces

Satin – Premium High-Performance Epoxy/Acrylic

Two Coats: BEHR PREMIUM® Self-Priming 1-Part Epoxy Acrylic Concrete & Garage Floor Paint (900)

13. CONCRETE, Decks, Floors, Walkways, Porches and Patios

Gloss - Premium, 100% Acrylic

First Coat: BEHR PREMIUM® Concrete & Masonry Bonding Primer (880)

Second Coat: BEHR PREMIUM® Porch & Patio Floor Paint (6705)
Third Coat: BEHR PREMIUM® Porch & Patio Floor Paint (6705)

14. CONCRETE, Solid Color Coating: Decks, Walkways, Pool Decks, Sidewalks

<u>Flat – Premium, 100% Acrylic</u>

Two Coats: BEHR Premium Advanced DeckOver® Smooth Coating (5000)

Textured – Premium, 100% Acrylic

Two Coats: BEHR Premium® Advanced DeckOver® Textured Coating (5005)

15. CONCRETE, Solid Color Stain

Flat – Premium, Siliconized, 100% Acrylic

Two Coats: BEHR PREMIUM Solid Color Concrete Stain (800/830)

16. CONCRETE, Semi-Transparent Stain

Flat – Premium, Siliconized, 100% Styrene Acrylic

Two Coats: BEHR PREMIUM® Semi-Transparent Concrete Stain (850)

17. CONCRETE, SEALER: Wet Look (Vertical or Horizontal Substrates)

High-Gloss - Premium, Acrylic

Two Coats: BEHR PREMIUM® Wet-Look Sealer (985)

18. CONCRETE, SEALER: Wet Look (Vertical or Horizontal Substrates)

Low Lustre - Premium, Acrylic (986)

Two Coats: BEHR PREMIUM Low-Lustre Sealer (986)

## 19. WOOD – Opaque Paint Finish

## Flat - Premium, 100% Acrylic

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)

Second Coat: BEHR PREMIUM PLUS Exterior Flat Paint (4050)
Third Coat: BEHR PREMIUM PLUS Exterior Flat Paint (4050)

Satin – Premium, 100% Acrylic

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)
Second Coat: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050)
Third Coat: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050)

Semi-Gloss - Premium, 100% Acrylic

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)
Second Coat: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel Paint (5050)
Third Coat: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel Paint (5050)

High Gloss – Premium, 100% Acrylic

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)

Second Coat: BEHR PREMIUM PLUS Interior/Exterior Hi-Gloss Enamel Paint (8050)
Third Coat: BEHR PREMIUM PLUS Interior/Exterior Hi-Gloss Enamel Paint (8050)

(Note: Premium Plus 2-8050 Enamel conforms to VOC content limits of South Coast AQMD Rule 1113.)

## Flat – Professional, 100% Acrylic

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)

Second Coat: BEHR PRO™ e600 Exterior Flat Paint (PR610) Third Coat: BEHR PRO™ e600 Exterior Flat Paint (PR610)

Satin – Professional, 100% Acrylic

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)

Second Coat: BEHR PRO™ e600 Exterior Satin Paint (PR640) Third Coat: BEHR PRO™ e600 Exterior Satin Paint (PR640)

Semi-Gloss - Professional, 100% Acrylic

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)

Second Coat: BEHR PRO™ e600 Exterior Semi-Gloss Paint (PR670)
Third Coat: BEHR PRO™ e600 Exterior Semi-Gloss Paint (PR670)

## 20. WOOD – Paint Finish, Water Based Alkyd Enamel, Low VOC.

## Satin – Urethane Alkyd

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)

Second Coat: BEHR® Interior/Exterior Urethane Alkyd Satin Enamel Paint (7900)

Third Coat: BEHR® Interior/Exterior Urethane Alkyd Satin Enamel Paint (7900)

Semi-Gloss - Urethane Alkyd

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)

Second Coat: BEHR® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel Paint (3900) Third Coat: BEHR® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel Paint (3900)

## 21. WOOD - Stain Finish - Water-Based Semi-Transparent

#### Flat – Premium, 100% Acrylic

Two Coats: BEHR PREMIUM Semi-Transparent Waterproofing Stain & Sealer (5077 Tint Base; 5330

Redwood; 5533 Cedar Naturaltone)

#### 22. WOOD - Stain Finish – Solid Color

## Flat – Premium, 100% Acrylic

Two Coats: BEHR PREMIUM® Solid Color Waterproofing Stain & Sealer (5011 White; 5013 Deep

Base; 5533 Cedar Naturaltone)

23. WOOD - Transparent, Oil-Based Natural Finish

One Coat: BEHR® Premium Transparent Waterproofing Oil Wood Finish (4500)

24. WOOD - Semi-Transparent, Oil Based Finish

One Coat: BEHR® Premium Semi-Transparent Waterproofing Oil Stain & Sealer (4600)

25. WOOD - Clear Finish, Water-Based Spar Urethane

Satin - Clear Urethane

Three Coats: BEHR® Water-Based Spar Urethane Satin (B8200)

Semi-Gloss – Clear Urethane

Three Coats: BEHR® Water-Based Spar Urethane Semi-Gloss (B8202)

Gloss - Clear Urethane

Three Coats: BEHR® Water-Based Spar Urethane Gloss (B8204)

26. WOOD - Decks, Patios, Railings, Boat Docks and Composite Decks

Flat -Premium, 100% Acrylic

Two Coats: BEHR PREMIUM DECKOVER Wood & Concrete Coating (5000)

Textured – Premium, 100% Acrylic

Two Coats: BEHR PREMIUM DECKOVER® Textured Wood & Concrete Coating (5005)

27. WOOD, Decks, Floors, Porches and Patios

<u>Low-Lustre – Premium, 100% Acrylic</u>

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)
Second Coat: BEHR PREMIUM® Porch & Patio Floor Paint Low-Lustre (6050)
Third Coat: BEHR PREMIUM® Porch & Patio Floor Paint Low-Lustre (6050)

28. WOOD, Decks, Floors, Porches and Patios

Anti-Slip, Textured Low-Lustre – Premium, 100% Acrylic:

First Coat: BEHR PREMIUM® Concrete & Masonry Bonding Primer (880)

Second Coat: BEHR PREMIUM® Anti-Slip Porch & Patio Floor Paint, Textured Low-Lustre (6250)
Third Coat: BEHR PREMIUM® Anti-Slip Porch & Patio Floor Paint, Textured Low-Lustre (6250)

29. WOOD, Decks, Floors, Porches and Patios

Gloss - Premium, 100% Acrylic

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)
Second Coat: BEHR PREMIUM® Porch & Patio Floor Paint Gloss (6705)
Third Coat: BEHR PREMIUM® Porch & Patio Floor Paint Gloss (6705)

30. STEEL, FERROUS METAL

<u>Flat – Premium, 100% Acrylic</u>

First Coat: BEHR® Interior/Exterior Metal Primer (435)
Second Coat: BEHR PREMIUM® Exterior Flat Paint (4050)
Third Coat: BEHR PREMIUM® Exterior Flat Paint (4050)

Satin – Premium, 100% Acrylic

First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050)
Third Coat: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050)

<u>Semi-Gloss – Premium, 100% Acrylic</u>

First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel Paint (5050)
Third Coat: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel Paint (5050)

High Gloss - Premium, 100% Acrylic

First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8050)
Third Coat: BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8050)

(Note: Premium Plus 2-8050 Enamel conforms to VOC content limits of South Coast AQMD Rule 1113.)

Flat - Professional, 100% Acrylic

First Coat: BEHR® Interior/Exterior Metal Primer (435)
Second Coat: BEHR PRO™ e600 Exterior Flat Paint (PR610)
Third Coat: BEHR PRO™ e600 Exterior Flat Paint (PR610)

Satin - Professional, 100% Acrylic

First Coat: BEHR® Interior/Exterior Metal Primer (435)
Second Coat: BEHR PRO™ e600 Exterior Satin Paint (PR640)
Third Coat: BEHR PRO™ e600 Exterior Satin Paint (PR640)

Semi-Gloss – Professional, 100% Acrylic

First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PRO™ e600 Exterior Semi-Gloss Paint (PR670) Third Coat: BEHR PRO™ e600 Exterior Semi-Gloss Paint (PR670)

31. STEEL, FERROUS METAL - Urethane Alkyd, Low VOC, Water-Reducible Enamel

Satin - Urethane Alkyd

First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR® Interior/Exterior Urethane Alkyd Satin Enamel Paint (7900) Third Coat: BEHR® Interior/Exterior Urethane Alkyd Satin Enamel Paint (7900)

<u>Semi-Gloss – Urethane Alkyd</u>

First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel Paint (3900)
Third Coat: BEHR® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel Paint (3900)

32. STEEL, FERROUS METAL – Light Industrial Coating

Eggshell – Light Industrial, Premium, 100% Acrylic

First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Eggshell Paint (7200)
Third Coat: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Eggshell Paint (7200)

Semi-Gloss – Light Industrial, Premium, 100% Acrylic

First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Semi-Gloss Paint (3200)
Third Coat: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Semi-Gloss Paint (3200)

Gloss - Light Industrial, Premium, 100% Acrylic

First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Gloss Paint (8200)
Third Coat: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Gloss Paint (8200)

33. GALVANIZED METAL

Flat - Premium, 100% Acrylic

Pretreatment: Kleen Strip Phosphoric Prep & Etch (GKPA30220)
First Coat: BEHR® Interior/Exterior Metal Primer (435)
Second Coat: BEHR PREMIUM PLUS® Exterior Flat Paint (4050)
Third Coat: BEHR PREMIUM PLUS® Exterior Flat Paint (4050)

## Satin - Premium, 100% Acrylic

Pretreatment: Kleen Strip Phosphoric Prep & Etch (GKPA30220)
First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050)
Third Coat: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050)

Semi-Gloss – Premium, 100% Acrylic

Pretreatment: Kleen Strip Phosphoric Prep & Etch (GKPA30220) First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel Paint (5050) Third Coat: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel Paint (5050)

High Gloss - Premium, 100% Acrylic

Pretreatment: Kleen Strip Phosphoric Prep & Etch (GKPA30220)

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)

Second Coat: BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8050)
Third Coat: BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8050)

(Note: Premium Plus 2-8050 Enamel conforms to VOC content limits of South Coast AQMD Rule 1113.)

## Flat – Professional, 100% Acrylic

Pretreatment: Kleen Strip Phosphoric Prep & Etch (GKPA30220)

First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PRO™ e600 Exterior Flat Paint (PR610)

Third Coat: BEHR PRO™ e600 Exterior Flat Paint (PR610)

Satin – Professional, 100% Acrylic

Pretreatment: Kleen Strip Phosphoric Prep & Etch (GKPA30220)

First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PRO™ e600 Exterior Satin Paint (PR640)

Third Coat: BEHR PRO™ e600 Exterior Satin Paint (PR640)

<u>Semi-Gloss – Professional, 100% Acrylic</u>

Pretreatment: Kleen Strip Phosphoric Prep & Etch (GKPA30220)
First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PRO™ e600 Exterior Semi-Gloss Paint (PR670) Third Coat: BEHR PRO™ e600 Exterior Semi-Gloss Paint (PR670)

## 34. GALVANIZED METAL – Urethane Alkyd, Low VOC, Water-Reducible

## Satin - Urethane Alkyd

Pretreatment: Kleen Strip Phosphoric Prep & Etch (GKPA30220) First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR® Interior/Exterior Urethane Alkyd Satin Enamel Paint (7900) Third Coat: BEHR® Interior/Exterior Urethane Alkyd Satin Enamel Paint (7900)

## <u>Semi-Gloss – Urethane Alkyd</u>

Pretreatment: Kleen Strip Phosphoric Prep & Etch (GKPA30220)

First Coat: BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)

Second Coat: BEHR® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel Paint (3900)
Third Coat: BEHR® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel Paint (3900)

## 35. GALVANIZED METAL – Light Industrial Coating

## Eggshell – Light Industrial, Premium, 100% Acrylic

Pretreatment: Kleen Strip Phosphoric Prep & Etch (GKPA30220)
First Coat: BEHR® Interior/Exterior Metal Primer (435)

Second Coat: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Eggshell Paint (7200)
Third Coat: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Eggshell Paint (7200)

## Semi-Gloss - Light Industrial, Premium, 100% Acrylic

Pretreatment: Kleen Strip Phosphoric Prep & Etch (GKPA30220)

BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436) First Coat:

Second Coat: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Semi-Gloss Paint (3200) BEHR PREMIUM® Interior/Exterior Direct-To-Metal Semi-Gloss Paint (3200) Third Coat:

Gloss – Light Industrial, Premium, 100% Acrylic

Pretreatment: Kleen Strip Phosphoric Prep & Etch (GKPA30220) BEHR® Interior/Exterior Metal Primer (435) First Coat:

Second Coat: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Gloss Paint (8200) Third Coat: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Gloss Paint (8200)

END OF SECTION 099113

2/17/2021 SECTION 09 91 13 - 13