BEHR

MASTER ARCHITECTURAL PAINTING SPECIFICATION

09 90 00 Painting & Coating

Engineered for next-generation green buildings, most BEHR® & KILZ® Architectural Coatings directly contribute toward multiple LEED® (v4, v4.1, v5) and WELL™ (v2) points, covering low emitting materials, embodied carbon, and VOC restriction. These products also align with Master Painter's Institute (MPI®) standards, with some earning MPI Extreme Green™ certification and GREENGUARD® Gold status for low chemical emissions. Additionally, select coatings are LBC Red List Free through the Declare® program.

Certificates of compliance, along with Environmental and Health Product Declarations, are available on behrpro.com.

*GREENGUARD is a registered trademark of UL LLC. For more information, visit ul.com/gg. Certificates can be found on: spot.ul.com. See usgbc.org/LEED for details.

PART 1 - GENERAL

1.01 SUMMARY

Work includes furnishing of materials and equipment, preparation of surfaces, and completion of painting and finishing of surfaces as required by Drawings and specified herein.

1.02 RELATED WORK

A. Factory, pre-finished items as specified in various sections
B. Shop painting specified in respective sections
C. Architectural woodworking
D. Surfaces not to be painted:
    1. Pre-finished wall, ceiling and floor coverings
    2. Items with factory-applied final finish
    3. Concealed ducts, pipes and conduit
    4. Surfaces specifically scheduled or noted on Drawings not to be painted

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 Architect'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 the 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 and actual color chips shall be supplied to Contractor for matching. All undercoats shall be tinted to approximately half the color of the finish coat.
B. Approval of final colors: Do not apply final coat of paint until colors have been approved by Architect.
C. The number of colors to be used shall be as determined by the Architect. Architect reserves the right to vary colors throughout the project.

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 only acceptable project materials on site.
    2. Store in a suitable location.
    3. Restrict storage to paint materials and related materials.
    4. Comply with health 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. Do not apply finish in areas where dust or contaminants are being generated.

C. Use low odor, low VOC products to minimize impact on indoor environmental air quality.

PART 2 - PRODUCTS

2.01 MATERIALS

A. Products specified are manufactured by Behr Paint Company, Santa Ana, California 92705. Other manufacturers conform to materials listed and approved by Architect.

B. Materials selected for coating systems for each type of surface shall be the product of a single manufacturer.

C. Do not thin finish coats without the manufacturer's approval.

D. Unsuitability of specified products: Claims concerning the unsuitability of any material specified or inability to satisfactorily produce the work will not be entertained, unless such claim is made in writing to the Architect before work is started.

E. The 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.

F. Submitted paints and coatings comply with air-quality regulations and established VOC content limits of South Coast AQMD Architectural Rule 1113.

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 the Owner's Representative in writing of any defects or conditions which will prevent a satisfactory installation.

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;
   a. Concrete: 12 percent
   b. Portland Cement Plaster and Stucco: 12 percent
   c. Masonry (Clay and CMU): 12 percent
   d. Wood: 15 percent
   e. 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 the 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. Pre-treat 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.

B. Surfaces, which cannot be prepared or painted as specified, shall be immediately brought to the attention of Architect in writing.

  1. Starting 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 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 appropriate 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. Remove hardware, hardware accessories, plates, lighting fixtures and similar items in place prior to painting, and replace upon completion of each space.

I. Disconnect heating and other equipment adjacent to walls using workers skilled in appropriate trades and move to permit wall surfaces to be painted. Following completion of painting, they shall be expertly replaced and reconnected.

J. Paint visible surfaces behind vents, registers or grilles flat black.
   1. Wash exposed metal with solvent, then prime and paint as scheduled.
   2. Spray paint wherever practical.

K. Do not paint over Underwriters' labels, fusible links or sprinkler heads.

L. EXPOSED PLUMBING AND MECHANICAL ITEMS: Items without factory finish such as conduits, pipes, access panels and items of similar nature shall be finished to match adjacent wall and ceiling surfaces unless otherwise directed.

3.04 CLEANUP

Upon completion of work, remove equipment, excess material and debris. Remove paint splatter 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 or distributed by the Behr Paint Company, Santa Ana, California 92705, except as otherwise specified by Architect.

B. Provide paint finishes of even, uniform color, free from cloudy or mottled appearance. Properly correct non-complying work to satisfaction of Owner's representative and representative of the Behr Paint Company.

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 a specified number of coats, apply additional coats as necessary to produce the required finish.

E. Application Finish Schedule:

EXTERIOR PAINT SCHEDULE:

1. **CONCRETE SUBSTRATES – Walls, Ceilings (Brick, Fiber/Cement Board, Plaster, Precast, Poured-in-Place, Stucco, Concrete Tilt-up)**

Professional – 100% Acrylic
Primer: BEHR PRO® Concrete & Masonry Primer (PR060)
Two Coats: BEHR PRO® e600 Exterior Flat Paint (PR610) **OR**
Two Coats: BEHR PRO® e600 Exterior Low Lustre Paint (PR620) **OR**
Two Coats: BEHR PRO® e600 Exterior Satin Paint (PR640) **OR**
Two Coats: BEHR PRO® e600 Exterior Semi-Gloss Paint (PR670)

Premium - 100% Acrylic
Primer: BEHR PRO® Concrete & Masonry Primer (PR060)
Two Coats: BEHR PREMIUM PLUS® Exterior Flat Paint (4050) **OR**
Two Coats: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050) **OR**
Two Coats: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel (5050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8150)

Premium High Build Coating – Flat, 100% Acrylic
Primer: BEHR PRO® Concrete & Masonry Primer (PR060)
Two Coats: BEHR PREMIUM® Exterior High Build Coating (4700)

Premium Elastomeric Coating – Flat, 100% Acrylic
Primer: BEHR PRO® Concrete & Masonry Primer (PR060)
Two Coats: BEHR PREMIUM® Elastomeric Masonry, Stucco & Brick Paint (68)

2. **CONCRETE MASONRY UNITS (CMU) SUBSTRATES**

Professional – 100% Acrylic
Primer: BEHR PRO® Block Filler Primer (PR050)
Two Coats: BEHR PRO® e600 Exterior Flat Paint (PR610) **OR**

Two Coats: BEHR PRO® e600 Exterior Low Lustre Paint (PR620) **OR**
Two Coats: BEHR PRO® e600 Exterior Satin Paint (PR640) **OR**
Two Coats: BEHR PRO® e600 Exterior Semi-Gloss Paint (PR670)

Premium - 100% Acrylic
Primer: BEHR PRO® Block Filler Primer (PR050)
Two Coats: BEHR PREMIUM PLUS® Exterior Flat Paint (4050) **OR**
Two Coats: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050) **OR**
Two Coats: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel (5050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8150)

Premium High Build Coating – Flat, 100% Acrylic
Primer: BEHR PRO® Block Filler Primer (PR050)
Two Coats: BEHR PREMIUM® Exterior High Build Coating (4700)

Premium Elastomeric Coating – Flat, 100% Acrylic
Primer: BEHR PRO® Block Filler Primer (PR050)
Two Coats: BEHR PREMIUM® Elastomeric Masonry, Stucco & Brick Paint (68)

3. **CONCRETE SUBSTRATES – Decks, Floors, Walkways, Porches and Patios**

Premium – 100% Acrylic
Primer: BEHR PREMIUM® Concrete & Masonry Bonding Primer (880)
Two Coats: BEHR PREMIUM® Porch & Patio Floor Paint Low-Lustre (6050) **OR**
Two Coats: BEHR PREMIUM® Porch & Patio Floor Paint Gloss (6705) **OR**
Two Coats: BEHR PREMIUM® Porch & Patio Anti-Slip Floor Paint - Textured Low-Lustre

Premium Solid Color Stain – Siliconized, 100% Acrylic, Water Repellent
Two Coats: BEHR PREMIUM® Solid Color Concrete Stain (800)

Premium Semi-Transparent Stain – Siliconized, Styrene Acrylic, Water Repellent
Two Coats: BEHR PREMIUM® Semi-Transparent Decorative Concrete Stain (855)

Premium Sealer – Acrylic, Clear
Two Coats: BEHR PREMIUM® Low-Lustre Sealer (986) **OR**
Two Coats: BEHR PREMIUM® Wet-Look High-Gloss Sealer (985)

4. **METAL SUBSTRATES – Ferrous Metal (Structural Steel, Beams, etc.)**

Professional – 100% Acrylic
Primer: BEHR® Interior/Exterior Metal Primer (435)
Two Coats: BEHR PRO® e600 Exterior Flat Paint (PR610) **OR**
Two Coats: BEHR PRO® e600 Exterior Low Lustre Paint (PR620) **OR**
Two Coats: BEHR PRO® e600 Exterior Satin Paint (PR640) **OR**
Two Coats: BEHR PRO® e600 Exterior Semi-Gloss Paint (PR670)

Premium - 100% Acrylic
Primer:	BEHR® Interior/Exterior Metal Primer (435)
Two Coats:	BEHR PREMIUM PLUS® Exterior Flat Paint (4050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel (5050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8150)

Urethane Alkyd – Water-Reducible Enamel
Primer:	BEHR® Interior/Exterior Metal Primer (435)
Two Coats:	BEHR PREMIUM® Interior/Exterior Urethane Alkyd Satin Enamel (7900) **OR**
Two Coats:	BEHR PREMIUM® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel (3900)

Light Industrial Water-Based Coating – Acrylic
Primer:	BEHR® Interior/Exterior Metal Primer (435)
Two Coats:	BEHR PREMIUM® Interior/Exterior Direct-To-Metal Eggshell Paint (7200) **OR**
Two Coats:	BEHR PREMIUM® Interior/Exterior Direct-To-Metal Semi-Gloss Paint (3200)

5. METAL SUBSTRATES – Galvanized, Aluminum

Professional – 100% Acrylic
Primer:	BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)
Two Coats:	BEHR PRO® e600 Exterior Flat Paint (PR610) **OR**
Two Coats:	BEHR PRO® e600 Exterior Low Lustre Paint (PR620) **OR**
Two Coats:	BEHR PRO® e600 Exterior Satin Paint (PR640) **OR**
Two Coats:	BEHR PRO® e600 Exterior Semi-Gloss Paint (PR670)

Premium - 100% Acrylic
Primer:	BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)
Two Coats:	BEHR PREMIUM PLUS® Exterior Flat Paint (4050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel (5050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8150)

Urethane Alkyd – Water-Reducible Enamel
Primer:	BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)
Two Coats:	BEHR PREMIUM® Interior/Exterior Urethane Alkyd Satin Enamel (7900) **OR**
Two Coats:	BEHR PREMIUM® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel (3900)

Light Industrial Water-Based Coating – Acrylic
Primer:	BEHR® Multi-Surface Interior/Exterior Primer & Sealer (436)
Two Coats:	BEHR PREMIUM® Interior/Exterior Direct-To-Metal Eggshell Paint (7200) **OR**
Two Coats:	BEHR PREMIUM® Interior/Exterior Direct-To-Metal Semi-Gloss Paint (3200)

6. WOOD SUBSTRATES – Siding, Trim, Railings, Misc.

Professional – 100% Acrylic
Primer:	BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)

Two Coats: BEHR PRO® e600 Exterior Flat Paint (PR610) **OR**
Two Coats: BEHR PRO® e600 Exterior Low Lustre Paint (PR620) **OR**
Two Coats: BEHR PRO® e600 Exterior Satin Paint (PR640) **OR**
Two Coats: BEHR PRO® e600 Exterior Semi-Gloss Paint (PR670)

Premium - 100% Acrylic
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PREMIUM PLUS® Exterior Flat Paint (4050) **OR**
Two Coats: BEHR PREMIUM PLUS® Exterior Satin Enamel Paint (9050) **OR**
Two Coats: BEHR PREMIUM PLUS® Exterior Semi-Gloss Enamel (5050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8150)

Urethane Alkyd – Water-Reducible Enamel
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PREMIUM® Interior/Exterior Urethane Alkyd Satin Enamel (7900) **OR**
Two Coats: BEHR PREMIUM® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel (3900)

7. **WOOD SUBSTRATES – Decks, Floors, Walkways, Porches and Patios**

Premium – 100% Acrylic
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PREMIUM® Porch & Patio Floor Paint Low-Lustre (6050) **OR**
Two Coats: BEHR PREMIUM® Porch & Patio Floor Paint Gloss (6705) **OR**
Two Coats: BEHR PREMIUM® Porch & Patio Anti-Slip Floor Paint - Textured Low-Lustre

8. **WOOD SUBSTRATES – Stains**

Premium – Water-Based, 100% Acrylic, Solid-Color
Two Coats: BEHR PREMIUM® Solid Color Waterproofing Stain & Sealer (5011)
            (50117 Russet, 50129 Chocolate, 50330 Redwood, 50533 Cedar Naturaltone, 50104 Cordovan Brown, 50105 Padre Brown, 50102 Slate, 50365 Cape Cod Gray)

Premium – Water-Based, 100% Acrylic, Semi-Transparent
Two Coats: BEHR PREMIUM® Semi-Transparent Waterproofing Stain & Sealer (5077)
            (5117 Russet, 5129 Chocolate, 5330 Redwood, 5533 Cedar Naturaltone,
            5104 Cordovan Brown, 5105 Padre Brown)

Premium – Water-Based, 100% Acrylic, Transparent
Two Coats: BEHR PREMIUM® Transparent Waterproofing Wood Finish, Clear (500-N)
            (501 Cedar Naturaltone, 502 Redwood)

Premium – Oil-Based, Semi-Transparent
One Coat: BEHR PREMIUM® Semi-Transparent Waterproofing Stain & Sealer (4600)
            (4629 Chocolate, 4630 Redwood, 4633 Cedar Naturaltone, 4680 Dark Walnut)

Premium – Oil-Based, Transparent
One Coat: BEHR PREMIUM® Transparent Waterproofing Wood Finish (4500

INTERIOR PAINT SCHEDULE

1. **GYPSUM BOARD SUBSTRATES – Walls, Ceilings, Drywall, Plaster Board, etc.**

   Professional - Latex, Low Odor/Low VOC
   Primer: KILZ® PVA Interior Drywall Primer & Sealer (PX010)
   Two Coats: BEHR PRO® i300 Interior Zero VOC† Dead Flat Paint (PR310) **OR**
   Two Coats: BEHR PRO® i300 Interior Zero VOC† Eggshell Paint (PR330) **OR**
   Two Coats: BEHR PRO® i300 Interior Zero VOC† Semi-Gloss Paint (PR370)

   Premium - 100% Acrylic, Low Odor/Low VOC
   Primer: BEHR® Drywall Plus Interior Drywall Primer & Sealer (73)
   Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Flat Paint (1050) **OR**
   Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Eggshell Enamel (2050) **OR**
   Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Satin Enamel (7050) **OR**
   Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Semi-Gloss Enamel (3050) **OR**
   Two Coats: BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8150)

   High Performance Scuff Resistant Latex Finish - 100% Acrylic, Low Odor/Low VOC
   Primer: BEHR® Drywall Plus Interior Drywall Primer & Sealer (73)
   Two Coats: BEHR ULTRA® Interior Extra Durable Flat Paint (1720) **OR**
   Two Coats: BEHR ULTRA® Interior Eggshell Enamel (2750) **OR**
   Two Coats: BEHR ULTRA® Interior Semi-Gloss Enamel (3750)

   High Performance Epoxy-Modified Latex Finish - 100% Acrylic, Low Odor/Low VOC
   Primer: BEHR® Drywall Plus Interior Drywall Primer & Sealer (73)
   Two Coats: BEHR PRO® Pre-Catalyzed Waterborne Epoxy Eggshell (HP140) **OR**
   Two Coats: BEHR PRO® Pre-Catalyzed Waterborne Epoxy Semi-Gloss (HP150)

   Urethane Alkyd – Water-Reducible Enamel, Low VOC
   Primer: BEHR® Drywall Plus Interior Drywall Primer & Sealer (73)
   Two Coats: BEHR PREMIUM® Interior/Exterior Urethane Alkyd Satin Enamel (7900) **OR**
   Two Coats: BEHR PREMIUM® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel (3900)

   High Performance Waterborne Acrylic Dryfall - Low VOC
   Primer: *Optional (refer to Finish Coat Technical Data Sheet)*
   Two Coats: BEHR PRO® HPC Waterborne Acrylic Dryfall Flat Paint White (HP210) or
                Black (HP211)

2. **CONCRETE SUBSTRATES – Walls, Ceilings (Brick, Fiber/Cement Board, Plaster, Precast, Poured-in-Place, Concrete Tilt-up)**

   Professional - Latex, Low Odor/Low VOC
   Primer: BEHR PRO® Concrete & Masonry Primer (PR060)
   Two Coats: BEHR PRO® i300 Interior Zero VOC† Dead Flat Paint (PR310) **OR**
   Two Coats: BEHR PRO® i300 Interior Zero VOC† Eggshell Paint (PR330) **OR**
   Two Coats: BEHR PRO®i300 Interior Zero VOC† Semi-Gloss Paint (PR370)

Premium - 100% Acrylic, Low Odor/Low VOC

Primer:	BEHR PRO® Concrete & Masonry Primer (PR060)
Two Coats:	BEHR PREMIUM PLUS® Interior Zero VOC[†] Flat Paint (1050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Interior Zero VOC[†] Eggshell Enamel (2050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Interior Zero VOC[†] Satin Enamel (7050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Interior Zero VOC[†] Semi-Gloss Enamel (3050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8150)

High Performance Scuff Resistant Latex Finish - 100% Acrylic, Low Odor/Low VOC

Primer:	BEHR PRO® Concrete & Masonry Primer (PR060)
Two Coats:	BEHR ULTRA® Interior Extra Durable Flat Paint (1720) **OR**
Two Coats:	BEHR ULTRA® Interior Eggshell Enamel (2750) **OR**
Two Coats:	BEHR ULTRA® Interior Semi-Gloss Enamel (3750)

High Performance Epoxy-Modified Latex Finish - Low Odor/Low VOC

Primer:	BEHR PRO® Concrete & Masonry Primer (PR060)
Two Coats:	BEHR PRO® Pre-Catalyzed Waterborne Epoxy Eggshell (HP140) **OR**
Two Coats:	BEHR PRO® Pre-Catalyzed Waterborne Epoxy Semi-Gloss (HP150)

3. CONCRETE SUBSTRATES – Decks, Floors, Walkways, Porches and Patios

Premium – 100% Acrylic, Low VOC

Primer:	BEHR PREMIUM® Concrete & Masonry Bonding Primer (880)
Two Coats:	BEHR PREMIUM® Porch & Patio Floor Paint Low-Lustre (6050) **OR**
Two Coats:	BEHR PREMIUM® Porch & Patio Floor Paint Gloss (6705) **OR**
Two Coats:	BEHR PREMIUM® Porch & Patio Anti-Slip Floor Paint - Textured Low-Lustre Enamel (6250)

4. CONCRETE MASONRY UNITS (CMU) SUBSTRATES

Professional - Latex, Low Odor/Low VOC

Primer:	BEHR PRO® Block Filler Primer (PR050)
Two Coats:	BEHR PRO® i300 Interior Zero VOC[†] Dead Flat Paint (PR310) **OR**
Two Coats:	BEHR PRO® i300 Interior Zero VOC[†] Eggshell Paint (PR330) **OR**
Two Coats:	BEHR PRO® i300 Interior Zero VOC[†] Semi-Gloss Paint (PR370)

Premium - 100% Acrylic, Low Odor/Low VOC

Primer:	BEHR PRO® Block Filler Primer (PR050)
Two Coats:	BEHR PREMIUM PLUS® Interior Zero VOC[†] Flat Paint (1050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Interior Zero VOC[†] Eggshell Enamel (2050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Interior Zero VOC[†] Satin Enamel (7050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Interior Zero VOC[†] Semi-Gloss Enamel (3050) **OR**
Two Coats:	BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8150)

<u>High Performance Scuff Resistant Latex Finish - 100% Acrylic, Low Odor/Low VOC</u>
Primer: BEHR PRO® Block Filler Primer (PR050)
Two Coats: BEHR ULTRA® Interior Extra Durable Flat Paint (1720) **OR**
Two Coats: BEHR ULTRA® Interior Eggshell Enamel (2750) **OR**
Two Coats: BEHR ULTRA® Interior Semi-Gloss Enamel (3750)

<u>High Performance Epoxy-Modified Latex Finish - Low Odor/Low VOC</u>
Primer: BEHR PRO® Concrete & Masonry Primer (PR060)
Two Coats: BEHR PRO® Pre-Catalyzed Waterborne Epoxy Eggshell (HP140) **OR**
Two Coats: BEHR PRO® Pre-Catalyzed Waterborne Epoxy Semi-Gloss (HP150)

5. METAL SUBSTRATES – Ferrous Metal (Structural Steel, Beams, etc.)

<u>Professional - Latex, Low Odor/Low VOC</u>
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PRO® i300 Interior Zero VOC† Dead Flat Paint (PR310) **OR**
Two Coats: BEHR PRO® i300 Interior Zero VOC† Eggshell Paint (PR330) **OR**
Two Coats: BEHR PRO® i300 Interior Zero VOC† Semi-Gloss Paint (PR370)

<u>Premium - 100% Acrylic, Low Odor/Low VOC</u>
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Flat Paint (1050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Eggshell Enamel (2050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Satin Enamel (7050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Semi-Gloss Enamel (3050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8150)

<u>High Performance Scuff Resistant Latex Finish - 100% Acrylic, Low Odor/Low VOC</u>
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR ULTRA® Interior Extra Durable Flat Paint (1720) **OR**
Two Coats: BEHR ULTRA® Interior Eggshell Enamel (2750) **OR**
Two Coats: BEHR ULTRA® Interior Semi-Gloss Enamel (3750)

<u>High Performance Epoxy-Modified Latex Finish - Low Odor/Low VOC</u>
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PRO® Pre-Catalyzed Waterborne Epoxy Eggshell (HP140) **OR**
Two Coats: BEHR PRO® Pre-Catalyzed Waterborne Epoxy Semi-Gloss (HP150)

<u>Urethane Alkyd – Water-Reducible Enamel, Low VOC</u>
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PREMIUM® Interior/Exterior Urethane Alkyd Satin Enamel (7900) **OR**
Two Coats: BEHR PREMIUM® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel (3900)

<u>Light Industrial Water-Based Coating – Acrylic, Low VOC</u>
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Eggshell Paint (7200) **OR**
Two Coats: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Semi-Gloss Paint (3200)

High Performance Waterborne Acrylic Dryfall - Low VOC
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PRO® HPC Waterborne Acrylic Dryfall Flat Paint White (HP210) or Black (HP211)

6. METAL SUBSTRATES – Galvanized, Aluminum

Professional - Latex, Low Odor/Low VOC
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PRO® i300 Interior Zero VOC† Dead Flat Paint (PR310) **OR**
Two Coats: BEHR PRO® i300 Interior Zero VOC† Eggshell Paint (PR330) **OR**
Two Coats: BEHR PRO® i300 Interior Zero VOC† Semi-Gloss Paint (PR370)

Premium - 100% Acrylic, Low Odor/Low VOC
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Flat Paint (1050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Eggshell Enamel (2050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Satin Enamel (7050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Semi-Gloss Enamel (3050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8150)

High Performance Scuff Resistant Latex Finish - 100% Acrylic, Low Odor/Low VOC
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR ULTRA® Interior Extra Durable Flat Paint (1720) **OR**
Two Coats: BEHR ULTRA® Interior Eggshell Enamel (2750) **OR**
Two Coats: BEHR ULTRA® Interior Semi-Gloss Enamel (3750)

High Performance Epoxy-Modified Latex Finish - Low Odor/Low VOC
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PRO® Pre-Catalyzed Waterborne Epoxy Eggshell (HP140) **OR**
Two Coats: BEHR PRO® Pre-Catalyzed Waterborne Epoxy Semi-Gloss (HP150)

Urethane Alkyd – Water-Reducible Enamel, Low VOC
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PREMIUM® Interior/Exterior Urethane Alkyd Satin Enamel (7900) **OR**
Two Coats: BEHR PREMIUM® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel (3900)

Light Industrial Water-Based Coating – Acrylic, Low VOC
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Eggshell Paint (7200) **OR**
Two Coats: BEHR PREMIUM® Interior/Exterior Direct-To-Metal Semi-Gloss Paint (3200)

High Performance Waterborne Acrylic Dryfall - Low VOC
Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PRO® HPC Waterborne Acrylic Dryfall Flat Paint White (HP210) or Black (HP211)

7. WOOD SUBSTRATES – Walls, Ceilings, Doors, Trim, Railings, etc.

Professional - Latex, Low Odor/Low VOC

Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PRO® i300 Interior Zero VOC† Dead Flat Paint (PR310) **OR**
Two Coats: BEHR PRO® i300 Interior Zero VOC† Eggshell Paint (PR330) **OR**
Two Coats: BEHR PRO® i300 Interior Zero VOC† Semi-Gloss Paint (PR370)

Premium - 100% Acrylic, Low Odor/Low VOC

Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Flat Paint (1050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Eggshell Enamel (2050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Satin Enamel (7050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior Zero VOC† Semi-Gloss Enamel (3050) **OR**
Two Coats: BEHR PREMIUM PLUS® Interior/Exterior Hi-Gloss Enamel Paint (8150)

High Performance Scuff Resistant Latex Finish - 100% Acrylic, Low Odor/Low VOC

Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR ULTRA® Interior Extra Durable Flat Paint (1720) **OR**
Two Coats: BEHR ULTRA® Interior Eggshell Enamel (2750) **OR**
Two Coats: BEHR ULTRA® Interior Semi-Gloss Enamel (3750)

High Performance Epoxy-Modified Latex Finish - Low Odor/Low VOC

Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PRO® Pre-Catalyzed Waterborne Epoxy Eggshell (HP140) **OR**
Two Coats: BEHR PRO® Pre-Catalyzed Waterborne Epoxy Semi-Gloss (HP150)

Urethane Alkyd – Water-Reducible Enamel, Low VOC

Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PREMIUM® Interior/Exterior Urethane Alkyd Satin Enamel (7900) **OR**
Two Coats: BEHR PREMIUM® Interior/Exterior Urethane Alkyd Semi-Gloss Enamel (3900)

High Performance Waterborne Acrylic Dryfall - Low VOC

Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PRO® HPC Waterborne Acrylic Dryfall Flat Paint White (HP210) or
                  Black (HP211)

8. WOOD SUBSTRATES – Decks, Floors, Walkways, Porches and Patios

Premium – 100% Acrylic, Low VOC

Primer: BEHR® Multi-Surface Interior/Exterior Stain-Blocking Primer & Sealer (436)
Two Coats: BEHR PREMIUM® Porch & Patio Floor Paint Low-Lustre (6050) **OR**
Two Coats: BEHR PREMIUM® Porch & Patio Floor Paint Gloss (6705) **OR**
Two Coats: BEHR PREMIUM® Porch & Patio Anti-Slip Floor Paint - Textured Low-Lustre
                  Enamel (6250)

9. WOOD SUBSTRATES – Stains

Premium Water-Based Polyurethane Over Oil-Based Interior Stain

Sealer: BEHR PREMIUM® Water-Based Pre-Stain Conditioner (B2080) *Softwoods only*
Stain Coat: BEHR® Advanced Formula Oil-Based Wood Stain (B3400)
Two Coats: BEHR PREMIUM® Fast Dry Water-Based Polyurethane Matte (B8106) **OR**
Two Coats: BEHR PREMIUM® Fast Dry Water-Based Polyurethane Satin (B8100) **OR**
Two Coats: BEHR® Fast Dry Water-Based Polyurethane Semi-Gloss (B8102) **OR**
Two Coats: BEHR PREMIUM® Fast Dry Water-Based Polyurethane Gloss (B8104)

Premium Water-Based Polyurethane Over Water-Based Interior Stain

Sealer: BEHR PREMIUM® Water-Based Pre-Stain Conditioner (B2080) *Softwoods only*
Stain Coat: BEHR PREMIUM® Fast Drying Water-Based Wood Stain (B4500)
Two Coats: BEHR PREMIUM® Fast Dry Water-Based Polyurethane Matte (B8106) **OR**
Two Coats: BEHR PREMIUM® Fast Dry Water-Based Polyurethane Satin (B8100) **OR**
Two Coats: BEHR® Fast Dry Water-Based Polyurethane Semi-Gloss (B8102) **OR**
Two Coats: BEHR PREMIUM® Fast Dry Water-Based Polyurethane Gloss (B8104)

Premium Water-Based Polyurethane – Natural, Clear

Sealer: BEHR PREMIUM® Water-Based Pre-Stain Conditioner (B2080) *Softwoods only*
Two Coats: BEHR PREMIUM® Fast Dry Water-Based Polyurethane Matte (B8106) **OR**
Two Coats: BEHR PREMIUM® Fast Dry Water-Based Polyurethane Satin (B8100) **OR**
Two Coats: BEHR® Fast Dry Water-Based Polyurethane Semi-Gloss (B8102) **OR**
Two Coats: BEHR PREMIUM® Fast Dry Water-Based Polyurethane Gloss (B8104)

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