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 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 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 Architect. Architect reserves right to vary colors throughout 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.

PART 2 - PRODUCTS

2.01 MATERIALS

A. Products specified are as manufactured by Behr Process Corporation, Santa Ana, California. Other manufacturers to conform to materials listed and be approved by Architect.

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

C. Accessory materials such as thinner, linseed oil, putty and shellac shall be of the highest quality and by approved manufacturer, which comply with local VOC content limits regulations.

D. Paints shall be ready-mixed except field catalyzed coatings.

E. Do not thin finish coats without Architect’s approval.

F. 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.

G. 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.

H. Submitted paints and coating shall comply with current local, state and federal air quality regulations.
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 Architect in writing of any defects or conditions which will prevent a satisfactory installation.

B. Do not proceed with surface preparation or coating application until conditions are suitable.

C. Commencement of installation construed as acceptance of surfaces.

3.02 PREPARATION

A. Surfaces to receive paint shall be clean, dry, smooth and dust free before application of any coatings. Prepare surfaces as follows:

1. WOOD: Sand smooth and remove dust. Fill open joints, cracks, nail holes and other pits or depressions flush and smooth with putty or wood dough after priming. Use wood dough to match finish paint coat. Touch up knots or sap streaks with a stain-blocking sealer before priming.

2. CONCRETE: Remove bondbreaker and release agent residue, loose particles, efflorescence and encrustations from cured concrete substrates. Fill depressions and remove fins and projections not inherent in base material. Prime with an alkali-resistant primer.

3. PRIMED FERROUS METAL: Remove contaminants and foreign matter. Touch up abrasions with a suitable ferrous metal primer.

4. UNPRIMED FERROUS METAL: Remove rust, mill scale and foreign matter by wire-brushing, scraping, abrasive blasting or solvent as required to provide a clean, smooth surface.

5. GALVANIZED METAL: Remove oils, passivators and clean entire surface with an appropriate solvent. Pre-treat with a chemical etching solution. Apply primer same day as pretreatment is applied.

6. PHOSPHATIZED METAL shall not be chemically etched. Clean and apply suitable metal primer.

7. GYPSUM BOARD: Remove dust and foreign matter. Fill pits flush and smooth with joint compound and where required skim coat to provide the specified level of finish before application of decoration.

8. PLASTER: Fill hairline cracks, small holes and imperfections on plaster surfaces with patching plaster. Smooth off to match adjacent surfaces. Apply an alkali-resistant primer or wash with fresh water and neutralize high alkalinity surfaces where they occur.

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

I. Disconnect heating and other equipment adjacent to walls using workmen skilled in appropriate trades, and moved 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 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 or distributed by the Behr Process Corporation, Santa Ana, California, except as otherwise specified.

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 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.

E. Application Finish Schedule:

EXTERIOR PAINT SCHEDULE:

1. STUCCO and CEMENT PLASTER

   Flat – 100% Acrylic
   
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 4000 Series Premium Plus Exterior Flat
   Third Coat: 4000 Series Premium Plus Exterior Flat

   Satin – 100% Acrylic
   
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 9000 Series Premium Plus Exterior Satin Enamel
   Third Coat: 9000 Series Premium Plus Exterior Satin Enamel

   (Note: 2-9000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)

2. STUCCO and CEMENT PLASTER

   Flat – High Build Coating, 100% Acrylic
   
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 4700 Premium Exterior Flat High Build Coating
   Third Coat: 4700 Premium Exterior Flat High Build Coating

3. STUCCO, CEMENT PLASTER, MASONRY & BRICK

   Low Sheen –Elastomeric 100% Acrylic
   
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 68 Premium Elastomeric Masonry, Stucco & Brick Paint
   Third Coat: 68 Premium Elastomeric Masonry, Stucco & Brick Paint
4. CONCRETE, TILT-UP
   Flat – Commercial, 100% Acrylic
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: P-610 Kilz Pro-X Exterior Flat
   Third Coat: P-610 Kilz Pro-X Exterior Flat

   Satin – 100% Acrylic
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 9000 Series Premium Plus Exterior Satin Enamel
   Third Coat: 9000 Series Premium Plus Exterior Satin Enamel
   (Note: 2-9000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)

   Semi-Gloss – 100% Acrylic
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 5000 Series Premium Plus Exterior Semi-Gloss Enamel
   Third Coat: 5000 Series Premium Plus Exterior Semi-Gloss Enamel

5. CONCRETE, TILT-UP
   Flat – High Build Coating 100% Acrylic
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 4700 Premium Exterior Flat High Build Coating
   Third Coat: 4700 Premium Exterior Flat High Build Coating

6. CONCRETE BLOCK (CMU)
   Flat – Premium, 100% Acrylic
   First Coat: P50 Kilz Pro-X Block Filler Primer
   Second Coat: 4000 Series Premium Plus Exterior Flat
   Third Coat: 4000 Series Premium Plus Exterior Flat

   Flat – Commercial, 100% Acrylic
   First Coat: P50 Kilz Pro-X Block Filler Primer
   Second Coat: P-610 Kilz Pro-X Exterior Flat
   Third Coat: P-610 Kilz Pro-X Exterior Flat

   Satin – 100% Acrylic
   First Coat: P50 Kilz Pro-X Block Filler Primer
   Second Coat: 9000 Series Premium Plus Exterior Satin Enamel
   Third Coat: 9000 Series Premium Plus Exterior Satin Enamel

   Semi-Gloss – 100% Acrylic
   First Coat: P50 Kilz Pro-X Block Filler Primer
   Second Coat: 5000 Series Premium Plus Exterior Semi-Gloss Enamel
   Third Coat: 5000 Series Premium Plus Exterior Semi-Gloss Enamel
7. CONCRETE BLOCK (CMU)
   Flat – High Build Coating 100% Acrylic
   First Coat: P50 Kilz Pro-X Block Filler Primer
   Second Coat: 4700 Premium Exterior Flat High Build Coating
   Third Coat: 4700 Premium Exterior Flat High Build Coating

8. CONCRETE BLOCK (CMU)
   Low Sheen – Elastomeric 100% Acrylic
   First Coat: P50 Kilz Pro-X Block Filler Primer
   Second Coat: 68 Premium Elastomeric Masonry, Stucco & Brick Paint
   Third Coat: 68 Premium Elastomeric Masonry, Stucco & Brick Paint

9. CONCRETE, Porches and Patios
   Low-Lustre – 100% Acrylic
   First Coat: 880 Concrete & Masonry Bonding Primer
   Second Coat: 6700 Series Premium Porch & Patio Low Lustre Enamel
   Third Coat: 6700 Series Premium Porch & Patio Low Lustre Enamel

10. CONCRETE, Horizontal surfaces
    Eggshell (Satin) – High-Performance Epoxy/Acrylic
    First Coat: 2-900 Series Satin 1-Part Epoxy Concrete & Garage Floor Paint
    Second Coat: 2-900 Series Satin 1-Part Epoxy Concrete & Garage Floor Paint

11. CONCRETE, Porches and Patios
    Gloss – 100% Acrylic
    First Coat: 880 Concrete & Masonry Bonding Primer
    Second Coat: 6700 Series Premium Porch & Patio Gloss Enamel
    Third Coat: 6700 Series Premium Porch & Patio Gloss Enamel

12. CONCRETE, Solid Color Coating: Decks, Walkways, Pool Decks, Sidewalks
    Flat – 100% Acrylic
    Two Coats: Behr Premium® Deckover 5000 Solid Color Coating

13. CONCRETE, Solid Color Stain:
    Flat – Siliconized 100% Acrylic
    Two Coats: Behr Premium® 800, Solid Color Concrete Stain

14. CONCRETE, Semi-Transparent Stain:
    Flat – Siliconized 100% Styrene Acrylic
    Two Coats: Behr Premium® 850, Semi-Transparent Concrete Stain

15. CONCRETE, SEALER: Wet Look (Vertical or Horizontal Substrates)
    High-Gloss – Acrylic
    Two Coats: Behr Premium® 985 Hi-Gloss Wet Look Sealer

16. CONCRETE, SEALER: Wet Look (Vertical or Horizontal Substrates)
    Low Luster – Acrylic
    Two Coats: Behr Premium® 986 Low Lustre Wet Look Sealer
17. WOOD – Paint Finish
   Flat – 100% Acrylic
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 4000 Series Premium Plus Exterior Flat
   Third Coat: 4000 Series Premium Plus Exterior Flat
   Satin – 100% Acrylic
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 9000 Series Premium Plus Exterior Satin Enamel
   Third Coat: 9000 Series Premium Plus Exterior Satin Enamel
   (Note: 2-9000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)
   Semi-Gloss – 100% Acrylic
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 5000 Series Premium Plus Exterior Semi-Gloss Enamel
   Third Coat: 5000 Series Premium Plus Exterior Semi-Gloss Enamel
   High Gloss – 100% Acrylic
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel
   Third Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel
   (Note: 2-8000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)

12. WOOD – Paint Finish, Alkyd (Water-Reducible) Enamel
   Semi-Gloss – Alkyd
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel
   Third Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel

13. WOOD – Stain Finish – Water-Based Semi-Transparent
   Flat – 100% Acrylic
   Two Coats: Behr Premium® Semi-Transparent Weatherproofing All-In-One Wood Stain
   & Sealer 5077 Tint Base; 5330 Redwood; 5533 Cedar Naturaltone

14. WOOD – Stain Finish – Solid Color
   Flat – 100% Acrylic
   Two Coats: Behr Premium® Solid Color Weatherproofing Wood Stain 5011 White; 5013
   Deep Base; 50533 Cedar Naturaltone

15. WOOD – Decks, Patios, Railings, Boat Docks and Composite Decks
    Flat – 100% Acrylic
    Two Coats: Behr Premium® Deckover Sold Color Coating

16. FERROUS METAL
    Flat – 100% Acrylic
    First Coat: 436 Multi-Surface Primer & Sealer
    Second Coat: 4000 Series Premium Plus Exterior Flat
    Third Coat: 4000 Series Premium Plus Exterior Flat
Satin – 100% Acrylic
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 9000 Series Premium Plus Exterior Satin Enamel
Third Coat: 9000 Series Premium Plus Exterior Satin Enamel
(Note: 2-9000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)

Semi-Gloss – 100% Acrylic
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 5000 Series Premium Plus Exterior Semi-Gloss Enamel
Third Coat: 5000 Series Premium Plus Exterior Semi-Gloss Enamel

High Gloss – 100% Acrylic
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel
Third Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel
(Note: 2-8000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)

17. METAL – Alkyd (Water-Reducible) Enamel
Semi-Gloss – Alkyd
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel
Third Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel

18. FERROUS METAL - High Performance Direct-To-Metal Coating, Industrial Maintenance
Semi-Gloss – Light Industrial, 100% Acrylic
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 3200 Premium Direct-To-Metal Semi-Gloss Paint
Third Coat: 3200 Premium Direct-To-Metal Semi-Gloss Paint

Gloss – Light Industrial, 100% Acrylic
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 8200 Premium Direct-To-Metal Gloss Paint
Third Coat: 8200 Premium Direct-To-Metal Gloss Paint

19. GALVANIZED METAL
Flat – 100% Acrylic
Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 4000 Series Premium Plus Exterior Flat
Third Coat: 4000 Series Premium Plus Exterior Flat

Satin – 100% Acrylic
Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 9000 Series Premium Plus Exterior Satin Enamel
Third Coat: 9000 Series Premium Plus Exterior Satin Enamel
(Note: 2-9000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)
Semi-Gloss – 100% Acrylic
Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 5000 Series Premium Plus Exterior Semi-Gloss Enamel
Third Coat: 5000 Series Premium Plus Exterior Semi-Gloss Enamel

High Gloss – 100% Acrylic
Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel
Third Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel
(Note: 2-8000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)

20. GALVANIZED METAL – Alkyd (Water-Reducible) Enamel
   Semi-Gloss – Alkyd
   Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel
   Third Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel

21. GALVANIZED METAL – High Performance, Industrial Maintenance
   Semi-Gloss – Light Industrial, 100% Acrylic
   Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
   First Coat: 436 Multi-Surface Primer & Sealer
   Second Coat: 3200 Premium Direct-To-Metal Semi-Gloss Paint
   Third Coat: 3200 Premium Direct-To-Metal Semi-Gloss Paint

Gloss – Light Industrial, 100% Acrylic
Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 8200 Premium Direct-To-Metal Gloss Paint
Third Coat: 8200 Premium Direct-To-Metal Gloss Paint

INTERIOR

1. GYPSUM BOARD
   Flat – 100% Acrylic – Zero VOC
   First Coat: 73 Drywall Primer Sealer
   Second Coat: 1000 Series Premium Plus Zero VOC Interior Flat
   Third Coat: 1000 Series Premium Plus Zero VOC Interior Flat

Eggshell – 100% Acrylic – Zero VOC
First Coat: 73 Drywall Primer Sealer
Satin – 100% Acrylic – Zero VOC  
First Coat: 73 Drywall Primer Sealer  
Second Coat: 7000 Series Premium Plus Zero VOC Interior Satin  
Third Coat: 7000 Series Premium Plus Zero VOC Interior Satin

Semi-Gloss – 100% Acrylic – Zero VOC  
First Coat: 73 Drywall Primer Sealer  
Second Coat: 3000 Series Premium Plus Zero VOC Interior Semi-Gloss  
Third Coat: 3000 Series Premium Plus Zero VOC Interior Semi-Gloss

High-Gloss – 100% Acrylic – Low VOC  
First Coat: 73 Drywall Primer Sealer  
Second Coat: 2-8000/8000 Series Premium Plus Interior/Exterior High Gloss Enamel  
Third Coat: 2-8000/8000 Series Premium Plus Interior/Exterior High Gloss Enamel  
(Note: 2-8000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)

2. GYPSUM BOARD  
Semi-Gloss – Alkyd (Water-Reducible) Enamel  
First Coat: 73 Drywall Primer Sealer  
Second Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel  
Third Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel

3. GYPSUM BOARD - CEILINGS  
Flat – 100% Acrylic – Low VOC  
First Coat: 73 Drywall Primer Sealer  
Second Coat: 558 Interior Ceiling Flat  
Third Coat: 558 Interior Ceiling Flat

4. GYPSUM BOARD - DRY FALL COATING (Spray applied)  
Flat – 100% Acrylic – Low VOC  
First Coat: 73 Drywall Primer Sealer  
Second Coat: Kilz Pro-X 890 Dryfall Flat White / Kilz Pro-X 891 Dryfall Flat Black  
Third Coat: Kilz Pro-X 890 Dryfall Flat White / Kilz Pro-X 891 Dryfall Flat Black

5. CONCRETE, PLASTER and MASONRY  
Flat – 100% Acrylic – Zero VOC  
First Coat: 75 Premium Plus All-In-One Primer Sealer  
Second Coat: 1000 Series Premium Plus Zero VOC Interior Flat  
Third Coat: 1000 Series Premium Plus Zero VOC Interior Flat

Eggshell – 100% Acrylic – Zero VOC  
First Coat: 75 Premium Plus All-In-One Primer Sealer  
Satin – 100% Acrylic – Zero VOC
First Coat: 75 Premium Plus All-In-One Primer Sealer
Second Coat: 7000 Series Premium Plus Zero VOC Interior Satin
Third Coat: 7000 Series Premium Plus Zero VOC Interior Satin

Semi-Gloss – 100% Acrylic – Zero VOC
First Coat: 75 Premium Plus All-In-One Primer Sealer
Second Coat: 3000 Series Premium Plus Zero VOC Interior Semi-Gloss
Third Coat: 3000 Series Premium Plus Zero VOC Interior Semi-Gloss

High-Gloss – 100% Acrylic – Low VOC
First Coat: 75 Premium Plus All-In-One Primer Sealer
Second Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel
Third Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel
(Note: 2-8000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)

6. CONCRETE, Porches And Patios
Low-Lustre – 100% Acrylic
First Coat: 880 Concrete & Masonry Bonding Primer
Second Coat: 6000 Series Premium Porch & Patio Low Lustre Enamel
Third Coat: 6000 Series Premium Porch & Patio Low Lustre Enamel

7. CONCRETE, Porches And Patios
Gloss – 100% Acrylic
First Coat: 880 Concrete & Masonry Bonding Primer
Second Coat: 6700 Series Premium Porch & Patio Gloss Enamel
Third Coat: 6700 Series Premium Porch & Patio Gloss Enamel

8. CONCRETE BLOCK (CMU)
Flat – 100% Acrylic – Zero VOC
First Coat: P50 Kilz Pro-X Block Filler Primer
Second Coat: 1000 Series Premium Plus Zero VOC Interior Flat
Third Coat: 1000 Series Premium Plus Zero VOC Interior Flat

Eggshell – 100% Acrylic – Zero VOC
First Coat: P50 Kilz Pro-X Block Filler Primer

Satin – 100% Acrylic – Zero VOC
First Coat: P50 Kilz Pro-X Block Filler Primer
Second Coat: 7000 Series Premium Plus Zero VOC Interior Satin
Third Coat: 7000 Series Premium Plus Zero VOC Interior Satin
Semi-Gloss – 100% Acrylic – Zero VOC
First Coat: P50 Kilz Pro-X Block Filler Primer
Second Coat: 3000 Series Premium Plus Zero VOC Interior Semi-Gloss
Third Coat: 3000 Series Premium Plus Zero VOC Interior Semi-Gloss

8. FERROUS METAL
Flat – 100% Acrylic – Zero VOC
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 1000 Series Premium Plus Zero VOC Interior Flat
Third Coat: 1000 Series Premium Plus Zero VOC Interior Flat

Eggshell – 100% Acrylic – Zero VOC
First Coat: 436 Multi-Surface Primer & Sealer

Satin – 100% Acrylic – Zero VOC
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 7000 Series Premium Plus Zero VOC Interior Satin
Third Coat: 7000 Series Premium Plus Zero VOC Interior Satin

Semi-Gloss – 100% Acrylic – Zero VOC
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 3000 Series Premium Plus Zero VOC Interior Semi-Gloss
Third Coat: 3000 Series Premium Plus Zero VOC Interior Semi-Gloss

High Gloss – 100% Acrylic – Low VOC
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel
Third Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel
(Note: 2-8000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)

9. FERROUS METAL
Semi-Gloss – Alkyd (Water-Reducer) Enamel
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel
Third Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel

10. FERROUS METAL - High Performance Direct-To-Metal Coating, Industrial Maintenance
     Semi-Gloss – Light Industrial, 100% Acrylic
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 3200 Premium Direct-To-Metal Semi-Gloss Paint
Third Coat: 3200 Premium Direct-To-Metal Semi-Gloss Paint
Gloss – Light Industrial, 100% Acrylic
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 8200 Premium Direct-To-Metal Gloss Paint
Third Coat: 8200 Premium Direct-To-Metal Gloss Paint

11. GALVANIZED METAL
Flat – 100% Acrylic – Zero VOC
Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 1000 Series Premium Plus Zero VOC Interior Flat
Third Coat: 1000 Series Premium Plus Zero VOC Interior Flat

Eggshell – 100% Acrylic – Zero VOC
Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
First Coat: 436 Multi-Surface Primer & Sealer

Satin – 100% Acrylic – Zero VOC
Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 7000 Series Premium Plus Zero VOC Interior Satin
Third Coat: 7000 Series Premium Plus Zero VOC Interior Satin

Semi-Gloss – 100% Acrylic – Zero VOC
Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 3000 Series Premium Plus Zero VOC Interior Semi-Gloss
Third Coat: 3000 Series Premium Plus Zero VOC Interior Semi-Gloss

High Gloss – 100% Acrylic – Low VOC
Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel
Third Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel
(Note: 2-8000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)

12. GALVANIZED METAL
Semi-Gloss – Alkyd (Water-Reducible) Enamel
Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher
First Coat: 436 Multi-Surface Primer & Sealer
Second Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel
Third Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel
13. **GALVANIZED METAL - High Performance Direct-To-Metal Coating, Industrial Maintenance**  
   **Semi-Gloss – Light Industrial, 100% Acrylic**  
   Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher  
   First Coat: 436 Multi-Surface Primer & Sealer  
   Second Coat: 3200 Premium Direct-To-Metal Semi-Gloss Paint  
   Third Coat: 3200 Premium Direct-To-Metal Semi-Gloss Paint  
   **Gloss – Light Industrial, 100% Acrylic**  
   Pre-Treatment: 991 Behr Premium® Concrete Masonry Cleaner & Etcher  
   First Coat: 436 Multi-Surface Primer & Sealer  
   Second Coat: 8200 Premium Direct-To-Metal Gloss Paint  
   Third Coat: 8200 Premium Direct-To-Metal Gloss Paint  
14. **FERROUS and NON-FERROUS METALS – Dry Fall Coating (Spray applied)**  
   **Flat – Acrylic / PVA**  
   Primer: 436 Multi-Surface Primer & Sealer (For repaired metal surfaces)  
   First Coat: Kilz Pro-X 890 White / Pro-X 891 Black Dryfall Flat  
   Second Coat: Kilz Pro-X 890 White / Pro-X 891 Black Dryfall Flat  
15. **WOOD – Paint Finish**  
   **Flat – 100% Acrylic –Zero VOC**  
   First Coat: 75 Premium Plus All In One Primer & Sealer  
   Second Coat: 1000 Series Premium Plus Zero VOC Interior Flat  
   Third Coat: 1000 Series Premium Plus Zero VOC Interior Flat  
   **Eggshell – 100% Acrylic-Zero VOC**  
   First Coat: 75 Premium Plus All In One Primer & Sealer  
   **Satin –100% Acrylic-Zero VOC**  
   First Coat: 75 Premium Plus All In One Primer & Sealer  
   Second Coat: 7000 Series Premium Plus Zero VOC Interior Satin  
   Third Coat: 7000 Series Premium Plus Zero VOC Interior Satin  
   **Semi-Gloss –100% Acrylic- Zero VOC**  
   First Coat: 75 Premium Plus All In One Primer & Sealer  
   Second Coat: 3000 Series Premium Plus Zero VOC Interior Semi-Gloss  
   Third Coat: 3000 Series Premium Plus Zero VOC Interior Semi-Gloss  
   **High Gloss –100% Acrylic-Zero VOC**  
   First Coat: 75 Premium Plus All In One Primer & Sealer  
   Second Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel  
   Third Coat: 8000/2-8000 Series Premium Plus Interior/Exterior High Gloss Enamel  
   (Note: 2-8000 Enamel conforms to VOC limits of South Coast AQMD Rule 1113.)
16. **WOOD – Paint Finish, Alkyd (Water-Reducible) Enamel**  
   **Semi-Gloss – Alkyd**  
   First Coat: 75 Premium Plus All In One Primer & Sealer  
   Second Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel  
   Third Coat: 3900 Series Interior/Exterior Alkyd Semi-Gloss Enamel

17. **WOOD – Dry Fall Coating (Spray applied)**  
   **Flat – Acrylic / PVA**  
   Primer: 75 Premium Plus All In One Primer & Sealer  
   First Coat: Kilz Pro-X 890 White / Pro-X 891 Black Dryfall Flat  
   Second Coat: Kilz Pro-X 890 White / Pro-X 891 Black Dryfall Flat

**END OF SECTION 09 90 00**