

Variance Acrylic Plaster Finish System

High Humidity / Wet Areas

Introduction

This specification is for interior or exterior acrylic plaster finish applications over water resistant gypsum drywall, cement boards, cement plaster.

Technical Support

Consult the Variance Technical Services Department for specific recommendations concerning all other applications. Consult the R and S Sales / Variance website, www.variancefinishes.com for additional information about products and systems and for updated literature.

Part 1 - General

1.01 SECTION INCLUDES

- A. Variance Acrylic Finish System typically consisting of primer, basecoat, top coat and sealer, providing color, texture and protection over properly prepared substrates.
- B. Schedule of Variance finish system.

1.02 RELATED SECTIONS

Products installed, but not supplied under this section: concrete substrate; masonry substrate; cold-formed metal framing; sheet metal flashing and trim; perimeter flashings; sealants; metal support systems and gypsum board.

1.03 SUBMITTALS

Submit product data on Variance Acrylic Finish System components, shop drawings, system samples, and system manufacturer's applicator certificate of approval, system manufacturer's letter that materials meet or exceed specified requirements, and system manufacturer's installation instructions.

1.04 QUALITY ASSURANCE

- A. Manufacturer: More than 5 years in the plaster and or interior and exterior finishes business.
- B. Applicator: Approved by Variance in performing work of this Section.
- C. Regulatory Requirements: Conform to applicable code requirements for finish system.
- D. Field Samples
 1. Construct one field sample panel for each color and texture, illustrating surface finish, color and texture, prepared using the same tools and techniques to be used for the actual application.
 2. Locate sample panel where directed.

1.05 DELIVERY, STORAGE AND HANDLING

Comply with manufacturer's recommendations regarding environmental conditions for its materials.

1.06 SEQUENCING AND SCHEDULING

- A. Coordinate and schedule installation of Variance Interior Finish System with related work of other sections.
- B. Coordinate and schedule installation of trim, terminations, sealants and adjacent materials to insure proper and clean terminations.

1.07 WARRANTY

- A. Provide Variance three year finish materials replacement warranty for Variance Acrylic Finish System installations under provisions of Section [01700] [01740] [].
- B. Comply with Variance project review requirements and notification procedures to assure qualification for warranty.

Part 2 - Products

2.01 MANUFACTURERS

Variance Acrylic Finish System manufactured by R & S Sales, LLC, 4509A Alameda Blvd., NE, Albuquerque, 87113

2.02 MATERIALS

- A. Variance surface preparation

1. Water proof base coat -Variance ParaKote – Cement based , acrylic modified surface leveler for surfacing and leveling Substrates, e.g. water resistant gypsum drywall (DensShield), cement board (Duroc) Portland cement plaster.
2. Fiberglas reinforcing Mesh
3. VariPrime – Acrylic smooth or textured, colored primer for improved adhesion and even drying of finish coats, over painted and other surfaces where adhesion is of concern.
4. Fino Alto (modified) – Trowel applied acrylic based, high build, smooth plaster, applied over prepared water resistant drywall (DensShield), cement board (Duroc), or cement plaster.. To achieve a smooth plaster finish.
5. VariSeal W – Clear acrylic sealer for improved protection and maintenance.

Part 3 - Execution

3.01 EXAMINATION

- A. Verify project site conditions under provisions of section [01039] [].
- B. Acceptable substrates must be securely fastened and structurally sound per applicable building code requirements.
- C. Examine surfaces to receive Variance Interior Finish System and verify that substrate and adjacent materials are dry, clean, cured, sound and free of releasing agents, paint, or other residue or coatings.
- D. Unsatisfactory conditions shall be reported to the general contractor and corrected before application of the Variance Interior Finish System

3.02 PREPARATION

- A. Protect all surrounding areas and surfaces from damage and staining during application of Variance Finish System
- B. Protect finished work at end of each day to prevent water penetration.

3.03 MIXING

General: No additives are permitted unless specified in product mixing instructions. Close containers when not in use. Prepare in a container that is clean and free of foreign substances. Do not use a container which has contained or been cleaned with a petroleum-based product. Clean tools with soap and water immediately after use.

3.04 APPLICATION

General: Apply Coating System materials in accordance with specifications.

- A. ParaKote Leveler to substrate requiring leveling to a smooth flat plane. Embed fiberglas reinforcing mesh into wet ParaKote. Overlap mesh joints 2” Apply no more than ¼” per lift. Apply in accordance with manufacturers instructions.
- B. Prime dry ParaKote, with 1 coat of VariPrime. Coverage rate will vary with density, porosity, and finish of stucco (100 to 200) square feet per gallon). Apply in accordance with manufacturer's written instructions.
- C. Apply Fino Alto to primed or properly prepared surface in two coats, using a clean stainless steel trowel to a uniform total thickness of approximately 1/8”. texture using a hard plastic float in a figure eight motion.

D. VariSeal may be roller applied or spray applied and back rolled over the finished Fino Alto application. The finished surface should be dry to the touch before applying VariSeal.

3.05 FIELD QUALITY CONTROL

Manufacturer's Field Service. Final inspection: Warranty request. Manufacturer's representative will inspect finished surface preparation, application, and finished coating and may require further preparation or application to achieve appropriate result.

3.06 CLEANING

- A. Remove wet Primers, and Finish products from tools and equipment with water or solvent as appropriate.
Remove dried materials mechanically.
- B. Clean up and properly dispose of all debris remaining on job site related to application.

END OF SECTION