



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 Variance® website, www.Variancefinishes.com for additional information about products and systems and for updated literature.

Part 1 - General

1.01 SECTION INCLUDES

- A. 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® 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 Finishes LLC
119 Industrial Ave
Albuquerque, NM 87107

2.02 MATERIALS

A. Variance® surface preparation:

1. Water Resistant Substrate - i.e. GP DensGlass Gold, DensShield, Duroc cement board or Portlant cement basecoat. Consult Variance® Technical Department for other approved substrate materials.
2. Waterproof Basecoat - Variance® ParaKote (or an equivalent, i.e. Sto Flexyl, Dryvit Dry Flex, Parex Parflex) – Cement based , acrylic modified surface leveler and water-proofer.
3. Fiberglass reinforcing mesh.
4. VariPrime – Water based tintable primer for improved adhesion and even drying of finish coats.
5. Variance® Finish Material*: Alto, Tierra, Anciano, Arena, Solido or Claro – Trowel applied acrylic based finish.
6. VariSeal or Variance® Trowelable Sealer – Clear acrylic sealer for improved protection and maintenance.
7. Silicone modified acrylic (latex) based caulking.

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® 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® 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. Apply ParaKote leveling waterproof membrane to substrate. If applying over a cementitious brown coat embed fiberglass reinforcing mesh into wet ParaKote over the entire surface. Overlap mesh joints 2". If applying over cement/water resistant board, mesh joints only with standard drywall mesh tape prior to application of Parakote over the entire surface. Apply no more than ¼" per lift.
- B. Prime dry ParaKote, with 1 coat of VariPrime. Apply in accordance with manufacturer's written instructions.
- C. Apply Variance® finish coat to primed surface in two coats, using a clean stainless steel trowel in accordance with manufactures instructions specific for the Variance® finish being used.
- D. Apply VariSeal or Variance® Trowelable Sealer in accordance with manufacture instructions. Allow the finish to dry for 24 hours before applying sealer. Allow the sealer to dry for 48 hours before receiving moisture.
- E. Apply a clear, silicone modified acrylic (latex) based caulking at all terminations.

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.

**If installing this system in a steam shower or steam room, all finish materials excluding sealers must use the field added Variance® HM Additive Pack.