

# ArmourPlast

## Veneer Plaster Basecoat and Finish



### DESCRIPTION:

- Decorative lime based veneer plaster, stucco finish basecoat and leveler for interior and exterior use.
- Offers a number of finishes such as ultra smooth, sand finish, texture and spray.
- Formulated with lime, Portland cement and dry polymers for durability and adhesion.
- One component dry product to be mixed with water.
- Can be tinted and/or stained, painted or left as is for a natural white finish.

### USES:

- An interior veneer finish plaster or exterior stucco finish coat for walls and special decorative features.
- Can also be used as basecoat for ArmourTone and Variance finishes and as a surface leveler over brown coat, existing plaster, concrete and CMU and other properly prepared masonry surfaces.
- Compatible with most plaster basecoats as well as properly prepared interior gypsum wallboard or veneer plaster board.

### COLORS AND TEXTURES:

ArmourPlast can be integrally colored with LaHabra Color Packs, universal colorant and/or may be stained with VariStain, Antiquing Gel or painted. Meets SCAQMD Rule 1113 when using Parex USA Non-VOC Colorants.

### PROPERTIES:

- Surfaces can be integrally colored, stained, painted or left unaltered for a natural looking appearance.
- Finishes that include ultra smooth, sand finish, texture and spray applied can be created quickly and easily.
- Suitable for interior and exterior application
- Easy to clean and maintain.

## COVERAGE:

Coverage will vary depending on surface conditions and thickness of application.

- 80-100 ft<sup>2</sup> per bag at 1/16 inch.

## CONTAINER:

50 lb (22.7 kg) net weight in a moisture resistant bag.

- Storage: Store off ground and protect from moisture and direct sun.
- Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin.

## CLEAN-UP:

Clean the tools frequently using fresh water. ArmourPlast build-ups can be very difficult to remove.

## SURFACE PREPARATION:

- Surfaces must be structurally sound, clean, dry and free from grease, oil, dirt, curing compounds, sealers, or any contaminant that would prevent a good bond.
- Interior drywall surfaces should be level 3 finish.
- Apply acrylic bonder to exterior surfaces, acrylic primer can be applied for interior applications, allow to dry prior to applying ArmourPlast.

## MIXING:

- Use approximately 5 quarts of water per bag of ArmourPlast. Adjust the amount of water to reach the desired consistency. For Spray Finish the Material must be mixed much wetter compared to a trowel applied finish. To achieve a slurry type consistency, increase the amount of water to 2-2.5 gallons per 50 lb bag.
- Add the 50 lb bag of ArmourPlast gradually and mix slowly until a uniform, workable consistency is achieved.
- Let stand for 5 minutes and remix. If needed, add more water until you reach the desired working consistency.
- Once mixed the product should be applied immediately. ArmourPlast will form a "skin" rapidly, particularly in warm weather.
- Working time after being applied is 30-60 minutes depending on substrate, temperature and relative humidity.

## APPLICATION:

- Parex USA recommends that the project owner or designer approve a job site mock-up of the application of this product. The mock-up should demonstrate the product's appearance under the conditions given by the project specification(s).

*Note: Variance ArmourPlast should be mechanically mixed for a minimum of 20 minutes after the last bag of material is added to fully disperse the color*

- If installing in a wet environment, the Variance High Humidity Wet Areas specification must be followed.
- Apply ArmourPlast in continuous application, free from cold joints or other deficiencies detrimental to appearance and performance.
- Continuously apply in one general direction, maintaining a wet edge. If the full width of the wall cannot be covered at one time, terminate application at natural divisions of the surface such as control joints or corners. Do not bridge expansion or control joints.
- Periodically, as the work progresses, evaluate it from a distance to ensure the desired effect is being produced across the entire surface.

### Smooth Finish:

- Apply two tight coats to the smoothest level possible. Allow the first application to take a set prior to applying the second coat. For best results do not let the first coat dry completely before applying the second coat.
- After 20-30 minutes, lightly mist the immediate surface area with a small amount of water as necessary and use a stainless steel or chrome trowel to achieve the desired level of smooth finish. Repeat this process as necessary.

### Sand Finish:

- Trowel apply two tight coats to the smoothest level possible. Allow the first application to take a set although prior to drying completely apply the second.
- After 20-30 minutes, lightly mist the immediate surface area with a small amount of water as necessary and use a plasterer's fine sponge float in a circular motion to bring aggregate to the surface and achieve the desired level of sand finish.

Texture Finish: a texture finish can be free form, skip-trowel, lace or cat face.

- Trowel apply the first coat to the desired level and allow it to take a set although prior to drying completely apply the second.
- Skip Trowel and Lace are both achieved by applying a second random coat to the desired level, then flattening the material out.
- After 20-30 minutes, lightly mist the immediate surface area with a small amount of water as necessary and use a stainless steel or chrome trowel to achieve the desired level of finish. Repeat this process as necessary.

### Spray Finish:

- Apply one or more coats using a plaster or drywall hopper gun. Allow the first application to take a set or dry completely prior to apply the second.
- The finish can be left untouched for an orange peel/sand finish or knocked down to create texture.

- Use high quality, stainless steel or chrome trowels. Contact Technical Support for the specific types of trowels for your intended results
- After allowing to dry for 24 hours ArmourPlast may be stained with VariStain or Antiquing Gel, painted or finished with another Variance product.

## LIMITATIONS:

- Use only on surfaces that are sound, clean, dry and free from any residue that might affect the ability of this product to bond to the surface.
- For previously painted surfaces, all loose and chalking paint must be removed, and glossy surfaces dulled.
- Ambient and surface temperature must be 40°F (4°C) or higher during application and drying time. Provide supplemental heat and protection from precipitation as needed.
- Application in direct sunlight in hot weather may adversely affect aesthetics.
- Raw materials that are used in the composition of Variance ArmourPlast sometimes contain small pieces of lime, pigment or cement that are not detectable during manufacturing but that can contribute to color streaks or spots when the material is over troweled. This cannot be controlled during the manufacturing process.

### ArmourPlast is not recommended for use:

For vertical substrates with large imperfections, unless imperfections are needed for the design.

- Always wear proper safety equipment, including particle mask, eye protection and gloves when mixing and/or applying this product.
- In case of contact with eyes, flush with clean water and seek medical attention if irritation persists.
- Do not use harsh or abrasive cleaners. ArmourPlast can be cleaned with a soap and water solution followed by a warm water rinse.
- Technical Support available upon request.

## WARNING:

- Read complete Warning information printed on product container prior to use. For medical emergency information, call 1-800-424-9300.
- For more information on handling this product refer to its Safety Data Sheet (SDS). The most current SDS and Product Data Sheet (PDS) can be found on our website.
- This Product Data Sheet has been prepared in good faith on the basis of information available at the time of publication. It is intended to provide users with information about the guidelines for the proper use and application of the covered product(s) under normal environmental and working conditions. Because each project is different, Parex USA, Inc. cannot be responsible for the consequences of variations in such conditions, or for unforeseen conditions.

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