

Platinum Plus

Acrylic Polymer Modified Cement Stucco Finish



DESCRIPTION:

- Polymer Modified Cementitious Finish
- Can go over EIFS and Stucco
- Tinted with color bottles
- Combines the strength of cementitious finishes with an improved color consistency

USES:

- Exterior color coat over EIFS and Stucco
- For renovation: over painted surfaces when primed with Parex USA PrimeShield

COLORS:

20 standard colors and custom colors are available. Meets SCAQMD Rule 1113 when using Parex USA Non-VOC Colorants.

COMPOSITION:

- Binder: Acrylic Polymer Modified Portland Cement and Hydrated Lime
- Aggregates
- Proprietary additives

COVERAGE:

Depending on the condition of the substrate and method of application, approximate coverage per bag:
80-100 ft² (7.4-9.2 m²)

CONTAINER:

- 50 lbs bag
- Storage: Store off ground and protect from rain and moisture.
- Shelf Life: Reference Parex USA Expiration Date of Products Technical Bulletin.

DRYING TIME:

Typically 72 hours depending upon temperature, humidity and substrate.

CLEAN-UP:

Water soluble prior to drying. Clean tools and containers with water before cement mixture sets.

Test	Method	ICC/ASTM Criteria	Results
Freeze/Thaw Resistance	ASTM E2485	No deleterious effects at 10 cycles when viewed under 5x magnification	Pass @ 60 cycles
Surface Burning Characteristics	ASTM E84	Individual components shall each have a flame spread <25, and smoke developed < 450	"Flame Spread: 0 Smoke Developed: 5"

SURFACE PREPARATION:

- Remove all surface contaminants such as dust or dirt without damaging the substrate.
- Concrete:
 - New concrete and masonry must be clean and cured a minimum of 28 days.
 - Check concrete surfaces for alkalinity and treat, if necessary. Any form-release agents or bond breakers must be removed.
- Uneven concrete or masonry can be leveled with a Insul-Bond Base Coat & Adhesive or other suitable compatible product.
- Portland Cement Plaster:
 - Must be dry for 7 days before application
 - The surface of the plaster "brown coat" base or concrete partially determines the texture, color and final result of the finish.
 - After application of the brown coat rod, darby or trowel it to produce the specified level. Next, hard float the brown coat to eliminate "slick spots" and open the surface to enable a good mechanical bond for the finish coat.
- Insul-Bond Basecoat must be dry for 24 hours before application.

MIXING:

Ratio: 5-5.5 qts (1-1.5 gal) per 50 lb bag of Platinum Plus.

- Read the entire label before using this product.
- Using a mechanical plaster mixer, start with approximately 1 gallon of cool, clean potable water. Add one 50 lb. bag of Finish and mix to a thin consistency until it is smooth and free of lumps.
- Add all of the color vial (1 for a standard color) to be used for one "batch" and mix until color is evenly dispersed (approximately 1 to 2 minute).
- Thin the mixture with water and then add the remaining bags of finish (adjusting water as necessary) to correspond with the number of color bottles mixed as described above.
- Allow material to mix at a somewhat stiff consistency for approximately 15 minutes. Add the remaining amount of water to achieve the desired consistency, and then disengage the mixing blades for approximately 5 to 10 minutes in order to allow the material to slake. Doing this allows the material to start its initial set. Re-engage the mixing blades for approximately 5 minutes, adjusting the water and mixing only long enough to achieve uniformity. The material is now ready to be removed from the mixer and applied to the wall.
- For additional batches of the same material, thin the remaining mixture with water, and then repeat adding the color vials and mixing as described. Wash out mixer completely to change colors.
- Note: All cement finish products should be mechanically mixed for a minimum of 20 minutes after the last bag of base is added to fully disperse the color.

APPLICATION:

Portland Cement Plaster:

- Prior to application of Platinum Plus, the portland cement base coat shall be dampened with clean water to control and equalize suction.
- Allow surface moisture to dissipate prior to application of the Platinum Plus.

- Apply using a trowel, plastic or green sponge float Parex USA polymer modified basecoat.
- Trowel apply an even coat completely covering the base coat and plastic float the surface with circular motions to the desired or approved finish level, using as little water as possible.

Machine application:

- Spray the first coat to completely cover the dry portland cement brown coat.
- Correct imperfections by filling and/or scraping. Allow to dry prior to applying the second texture coat.
- During periods of cool temperatures and/or high humidity, it is recommended that one full day be allowed between coats.

Note: Platinum Plus is not designed for use as a smooth trowel finish.

Variations in color due to weather, job conditions, and method of application should be expected. To correct color variation on stucco finishes apply Allegro II Cement Coating. Allegro II is available in LaHabra's Standard colors. Color and performance may be affected by the addition of field additives. Field additives are not to be used except at the direction of the Parex USA Technical Support.

LIMITATIONS:

- Use only on surfaces that are sound, clean, dry, unpainted, and free from any residue that might affect the ability of this product to bond to the surface.
- Platinum Plus is a finish material installed at approximately 1/8" thick, it is not for use as a stucco base material.
- Ambient and surface temperature must be 40°F (4°C) or higher during application. Protect from freezing for a period of not less than 48 hours after set has occurred. Provide supplemental heat and protection from precipitation as needed.

- Do not apply Platinum Plus when inclement weather is anticipated. Do not allow moisture from any source to be sprayed on freshly applied Platinum Plus I for a minimum of 24 hours after application.
- Ambient and surface temperatures must not exceed 120°F (49°C) during and 24 hours after application.
- Application in direct sunlight in hot weather may adversely affect aesthetics.
- Colors may vary due to substrate, weather, job conditions and method of application. Before applying product, a sample should be applied and allowed to cure for color approval.
- Protect adjacent surfaces from overspray, droppings, drips or spills. They should be removed immediately with water or soap and water to prevent the possibility of permanent staining.
- Always wear proper safety equipment, including NIOSH particle mask, eye protection, and gloves when mixing and applying this product.

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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