

Solido™

Acrylic Plaster Basecoat



DESCRIPTION:

- Acrylic polymer based, opaque, trowel applied plaster.
- Primarily used as a basecoat for Claro™, Brio™ and Metallic finishes.
- May be used as a finish itself to achieve a smooth, low-mottle appearance.

USES:

- For interior or exterior applications over properly prepared substrates, including new drywall, properly prepared existing drywall or plaster basecoats.

COLORS:

- Standard colors: refer to Variance color chart.
- Custom colors available upon request.

COMPOSITION:

- VOC content: <20 grams per liter

COVERAGE:

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

- New Level 4 drywall: 700-800 ft² (65-74.3 m²) per 5 gallon pail (one coat).

PACKAGING:

- 60 lbs (27.2 kg) net weight in 5 gal. plastic pails.
- 8 lbs (3.6 kg) net weight in 1 gal. plastic pails.
- Storage: Protect from direct sunlight and keep from freezing.
- Do not stack 5 gal. pails more than 3 pails high.
- Shelf life: One year when stored in a cool dry location.

Test	Method	ICC/ASTM Criteria	Results
Mildew Resistance	ASTM D3273	No Criteria	10-No Growth
Surface Burning Characteristics	ASTM E84	ICC and ASTM E2568 Flame Spread <25 Smoke Developed <450	Flame Spread Index: 20 Smoke Developed Index: 5
Water Vapor Transmission	ASTM D1653	Vapor Permeable	23.9 perms

DRYING TIME:

- The finish will dry to the touch within 3-4 hours over most substrates and ambient conditions.
- Avoid heavy traffic or cleaning for 48 hours after application.
- Protect from rain for a minimum of 24 hours per coat, high humidity and/or cool temperatures may slow down dry times.

CLEAN-UP:

- Clean tools frequently using clean water prior to drying.

SURFACE PREPARATION:

- Substrate must be clean, dry, sound and free of contaminants such as dust, oil, mildew and efflorescence.
- Ambient conditions, substrate and the product itself must be at a minimum of 45° F during application and at least 48 hours following.
- Treat all drywall joints, fasteners and accessories with the industry standard joint treatment system for attaining a Level 4 finish as outlined in Gypsum Association publication GA-214, "Recommended Levels of Gypsum Board Finish".
- Skim existing textured surfaces or other substrates with an appropriate leveler to achieve the equivalent of a Level 4 drywall finish prior to application.

MIXING:

- Thoroughly mix with a paddle mixer to a homogeneous consistency at low rpm.
- Up to 8 ounces of clean, potable water may be added to adjust viscosity. Close container when not in use.

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).
- Periodically, as the work progresses, evaluate it from a distance to ensure the desired effect is being produced across the entire surface.
- If installing in a wet environment, the Variance High Humidity Wet Areas specification must be followed.
- Prime surface using VariPrime™ and allow to dry completely.
- Apply a Solido™ a Venetian trowel using decorative, multi-directional trowel strokes. Allow to dry completely before proceeding with subsequent coats.
- Inspect the surface and scrape or sand down trowel marks and lap lines before proceeding
- Multiple coats may be applied if further leveling of the surface is required or if using Solido™ as a low-mottle finish plaster.
- Allow Solido™ to dry completely before sealing (optional).

LIMITATIONS:

- Do not apply this product to create significant texture.
- Applying too thick will result in crazing, checking, curling and or peeling.
- The use of a sealer is recommended in high moisture or high traffic areas.
- 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.

- Ambient and surface temperature must be 40°F (4°C) or higher during application and drying time. Provide supplemental heat and protection from moisture as needed.
- Application in direct sunlight in hot weather may adversely affect aesthetics.
- Do not allow to freeze until completely dry.
- 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. Wash using a soap and water solution, followed by a warm water rinse.

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 Material Safety Data Sheet (MSDS). The most current MSDS 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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