

**TexSton Lucido™****Aged Slaked Lime Interior Polished Plaster**

TexSton Lucido™ brings the classical art of Venetian plaster into the 21<sup>st</sup> Century. Lucido is an authentic Venetian plaster based on fired, slaked, aged, limestone and finely ground marble dust. Use Lucido to create beautiful, polished, brilliantly-colored interior plaster finishes. It is applied in thin, translucent patches to create a rich visual finish with the illusion of depth and substance.

**Basic Use:** Use Lucido as a plaster finish coat for interior walls, ceilings, and special decorative features. It can be applied over most high-quality plaster and gypsum board bases or other smooth substrates.

Note: In recent years, the term “Venetian plaster” has been applied to a wide range of materials, including paint-like and synthetic coatings. While some of these products may simulate the appearance of Venetian plaster, they do not share the luster or durability of an authentic Venetian plaster. We recommend that the term “Venetian plaster” be reserved for use only when referring to high quality products like TexSton Lucido which contain aged slaked lime, integral pigments, and marble dust.

**Composition:** Lucido comes in a white, tintable, premixed paste. It contains:

**Slaked Lime:** Slaked lime is the essential basis of all classical Venetian plasters. It contributes to the luster of the finish and imparts it with workability. Lucido uses mature lime putty that has been slaked for a minimum of twelve months in underground pits and processed until it is pure, creamy, highly workable mature lime putty.

**Marble Dust:** Finely ground, white marble flour gives body and substance to Lucido. A Lucido finish not only looks like fine marble, it actually does have a marble finish.

**Polymer Admixtures:** Acrylic polymers (less than 1.5% - still considered organic mineral material) in Lucido improve the product’s workability and durability.

**Mildewicide and Fungicide:** Slaked lime PH enhances the intrinsic mildew and mold resistance of slaked lime.

**Colors:** Lucido is inventoried in a tintable base that can be custom colored to meet design requirements. Pick a color from any leading paint manufacturer, or send us a swatch of the fabric, tile or stone you are using and we will match it. Tint with high-quality, water-based, paint-grade universal colorants. Colorants can be factory-mixed or added at jobsite.

**Sizes and Coverage:** Compared to other plaster finishes, Lucido yields a very high coverage rate due to its very thin application. **24kg yield = 260-325 ft<sup>2</sup> per 3 coats.** It is available in recyclable plastic buckets in the following sizes:

8 kg (18 lbs., approximately 1.5 gallon).

24 kg (53 lbs., approximately 5 gallons).

**Limitations:** For interior use only.

## TECHNICAL DATA

### **Applicable Standards:**

Lucido is produced in a facility certified under ISO 9002 – *Quality Systems – Model for Quality Assurance in Production, Installation and Servicing*. Lucido provides a Class A finish with 0 Flame Spread and 0 Smoke. Density per ASTM E84 - *Surface Burning Characteristics of Building Materials* when applied over inorganic reinforced cement board.

## INSTALLATION

**Substrates:** Because Lucido is applied in thin, translucent layers, special care must be taken to make sure that substrates are smooth, level, flat, clean, free of dust, cohesive, and of uniform consistency. Apply as follows:

**Gypsum Drywall:** Drywall shall be taped and then sanded or floated. Provide Level Four or Five (Level Five is preferred) surface in accordance with Gypsum Association’s GA-214 - *Recommended Levels of Gypsum Board Finish* to assure that substrate defects are not visible through plaster.

**Plaster:** Lucido can be applied over most types of smooth plaster substrates.

**Other Substrates:** With the appropriate primers, Lucido may be applied over wood, glass, metal, and other smooth, cohesive substrates.

**Trim and Fasteners:** At wet areas, use corrosion-resistant materials for expansion and control joints, corner beads, flashings and other trim and fasteners.

**Existing Substrates:** Remove deteriorated substrates and patch in acceptable manner. Glossy surfaces and oil-based paints should be lightly sanded. Wash with trisodium phosphate diluted as indicated on product label. Rinse, neutralize and wipe dry.

***Preparatory Work:***

**Masking:** Mask and protect adjacent surfaces.

**Prime:** Primer is required over gypsum board, MDF wood and other substrates with uneven suction absorption, and to improve adhesion to smooth substrates, use of type compatible with substrate. Use TexSton **TexPrep Primer™**: A translucent-white, tintable, liquid- penetrating primer-sealer/undercoat. It is alkali-resistant and specifically formulated for TexSton plasters. TexPrep penetrating Primer sealer is an acrylic, water-based interior and exterior penetrating primer sealer that equalizes the suction of the substrate. It features hollow ceramic spheres that create suction and a mechanical bond. Use of this product is a requirement of the TexSton warranty for most installations.

**Mixing:** Mix Lucido to assure colorants are uniformly dispersed. Mix with clean tools and protect against entry of dust and debris into container.

***General:***

Use stainless steel trowels or spatulas of types required to produce intended results. TexSton offers a full complement of specialty plaster tools. Many creative finishes can be produced with Lucido. Consider the following a starting point for your imagination.

**Skim Coat:** Trowel apply thin skim coat of Lucido to cover substrate.

For a smooth finish, the skim coat should be allowed to dry completely and should, if necessary, be sanded to remove high points. Use 400-grit sandpaper before application of finish coat. Clean with dry rag and wipe with damp rag to remove dust.

For an Old-World patina or other special effects, however, ridges, streaks, and chatters in the skim coat can be retained.

**Top Coat:** The spatula technique creates a layer-upon-layer effect of small overlapping patches. The trowel technique uses larger strokes to create a variegated finish with a less-defined pattern. Troweling can be faster to apply and may be somewhat more economical. View large-size samples to clarify differences in appearance.

**Spatula Technique:** Apply Lucido with a spatula. The width of the spatula used to apply Lucido effects the scale and visual texture of the finish; spatulas from six to eight inches wide are typical. Cover the surface with small overlapping patches of finish applied in a “random yet consistent” pattern. Create patches by applying material in smear approximately half the width of spatula. Immediately remove excess material and spread patch to double length of smear. If the material is spread in the same direction as the initial smear, a distinct line will be formed where the blade was first applied to the surface. Alternatively, blade lines can be minimized if the material is spread in the opposite direction than the initial smear and a zigzag motion is used. Apply enough pressure to leave a paper thin translucent film. Apply multiple layers of patches to build-up the visual depth and richness of Lucido; two to four layers of material are typical. Allow material to dry between layers.

**Trowel Technique:** Using trowel, apply and spread material with an upward stroke two to three feet in length. Then, spread material like “branches” upwards. Keep smoothing with trowel until material is smooth and dry to touch. Fill surface with “bushes” in patchwork fashion overlapping previous “bushes”. Apply multiple layers of bushes to build-up the visual depth and richness of Lucido; two layers of material are typical. Allow material to dry between layers.

**Burnishing:** Burnish Lucido with a clean, smooth spatula. A high-gloss can be obtained by beginning burnishing immediately after last layer of finish has dried to touch.

**Custom Finishes:** Rather than trying to describe the specific technique to be used to achieve a custom finish, it is usually more convenient to specify an approved sample board or mock-up as a standard to be matched for a project. Contact TexSton for help developing custom finishes.

**Stencils:** Stencils can be used to create additional ornamental treatments. Applying stencils on top of final layer gives it full relief and prominence. Applying it before final layer gives an embossed or antiqued expression as stencil telegraphs through the finish material. If stencil is on top of final layer of finish, it can be burnished to either a high-gloss or semi-gloss finish. Use precut plastic sheets to create stencils.

**Color Wash:** Use TexSton Glaze, a water-based glazing liquid, Allow Lucido to dry 24 hours before color washing. Apply color wash with spatula or trowel to continue building patch pattern.

**Wax:** Wax provides sheen and enhances polished look of Lucido. Use TexSton **CeraWax™**: for additional luster and protection. Olive oil soap and natural bees wax emulsion. This product has a composition similar to the historical wax of the renaissance. This special water-based, protective, high sheen topcoat is perfect for all lime-based mineral finishes. It is extremely easy to apply.

Allow Lucido to dry 12 hours before waxing. Apply thin layer of wax using spatula or trowel and work into surface. Remove excess wax. Surface can be buffed to obtain a uniform sheen, or marks left by trowel or spatula can be left to continue process of building-up patches.

**Sealer:** Sealer provides added protection for wet interior locations that are not waxed. Periodic re-application is suggested according to building maintenance requirements. Use a TexSton sealer: high-quality, non-yellowing, water-based, water-repellent sealer. The following products are compatible with Lucido and are available through TexSton; consult sealer manufacturer or conduct tests before using other products:

Penetrating Sealer: Use in other locations to maintain a natural-looking surface: **TexProtect SDS (Surface Defense Sealer)**.

Allow Lucido to dry 48 hours before applying sealer. Apply according to sealer manufacturer's instructions. Protect against overspray. Apply two coats; allow first coat to dry before applying second coat. Excess sealer can form a white residue if not removed promptly.

**Clean-Up:** Remove masking. Remove plaster splatters using methods that will not damage surfaces.

#### **Precautions:**

Delivery, Storage and Handling: Protect materials from direct sun. Deliver in manufacturer's unopened packages and store in dark and dry place at between 45 and 95 degrees F. Keep from freezing. Use OSHA compliant eye protection. Wear a respirator when sanding or scraping. Provide well-ventilated work areas. Avoid prolonged skin contact. Do not apply when temperature is less than 45 degrees F or more than 95 degrees F. Keep away from children. Use within six months after purchase. See MSDS and product label.

Appearance Tolerances: Appearance may vary depending upon application and field conditions. Color cards and product samples represent approximate colors and textures only. Final approval should be based on contractor-prepared samples or mock-ups showing actual materials and workmanship proposed for use. Like all exposed plaster finishes, mottling and variations in hue and appearance are normal and a part of Lucido's aesthetic appeal.

## **AVAILABILITY AND COST**

**Availability:** TexSton products are available from distributors throughout North America. Contact TexSton or visit the website for referrals to local sources.

**Cost:** Contact distributors for pricing information.

## **WARRANTY**

TexSton expressly warrants its products to be fit for the ordinary purpose for which they are intended for a period of five years from date of installation when applied and used in accordance with manufacturer's instructions within six months of purchase.

TexSton's liability under this warranty is limited to the replacement of products found to be defective or to the refund of purchase price to original purchaser. TexSton reserves the right to require proof of purchase and to inspect installations prior to resolving claims made under this warranty. This limited warranty is exclusive and in lieu of all other warranties either written, oral or implied, and expressly excludes liability for consequential damages.

## **MAINTENANCE**

**Cleaning:** Remove dust and loose dirt from surface, then wipe with a clean damp cloth. When necessary, surfaces may be cleaned with mild detergents or proprietary cleaning agents together with gentle scrubbing or low-pressure water washing. Mineral spirits or acetone can also be used; observe proper safety procedures when using solvents. Clean vertical surfaces from the bottom up. Wipe off cleaning agents with a damp rag followed, if necessary, by a dry rag. Test

cleaning products and techniques in an inconspicuous location before proceeding and comply with manufacturer's instructions.

**Blemishes:** In many instances, scratches, scuff marks and stains that do not respond to ordinary cleaning techniques may be removed by lightly sanding the surface with 1000-grit sandpaper or the finest steel wool. Tests should be performed in inconspicuous locations before proceeding. Re-apply wax or sealer, if required, to sanded areas.

**Repairs:** The patch-like application of Lucido makes it especially easy to blend in repairs to damaged surfaces.

## TECHNICAL SERVICES

**Design:** TexSton and many of its distributors are ready to assist designers with color matching and custom color development services; color chips and sample boards are available. Our master craftsmen are also available to help develop special textures and aesthetic effects and to provide assistance with specification development.

**Training:** The ultimate quality and beauty of TexSton finishes depend upon the skill of the installers who apply them. While Lucido is simple enough that any skilled finish contractor can learn to apply it, we also conduct rigorous training programs that enable us to certify master craftsmen. Classes can be conducted in the TexSton studio, at a distributor's or contractor's location, or on a job site.

**Installation:** When specified for large or complex projects, TexSton can provide master craftsmen to assist local applicator crews.

## ADDITIONAL INFORMATION

Material Safety Data Sheet  
Contractor Application Tips  
Instruction on Product Label  
Color Charts and Samples  
Guide Specification



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