# Texstōn Veneciano™

### **Interior and Exterior Polished Plaster**

**Texstōn Veneciano™** brings the classical art of Venetian plaster into the 21<sup>st</sup> Century. Veneciano is a natural mineral authentic lime plaster, based on aged slaked lime and finely ground marble dust, to which we add less than 2% contemporary polymer admixtures for ease of application and greater durability. Use Veneciano to create beautiful, polished, brilliantly-colored interior or exterior plaster finishes. It is applied in thin, translucent patches to create a rich visual finish with the illusion of depth and substance. The product can be finished with a high-gloss or low-gloss sheen.

Environmental Benefits: Zero VOC emissions. Non Toxic.

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

Exterior: Refer to Texston Palladino<sup>TM</sup> Systems. Limited to light tones.

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 Lime plaster, they do not share the luminescence, luster, durability and longevity of an authentic Venetian lime plaster. We recommend that the term "Venetian Plaster" be revised to "Venetian Lime Plaster" for use only when referring to high quality products like Texston Veneciano which contain aged slaked lime, integral pigments, and marble dust.

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

<u>Slaked Lime</u>: Slaked lime is the essential basis of all classical Lime plasters. It contributes to the luster of the finish and imparts it with workability, moisture resistance, and durability. Veneciano uses mature slaked 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.

<u>Marble Dust:</u> Finely ground, white marble flour gives body and substance to Veneciano. Veneciano has the appearance of fine marble because it actually contains marble.

<u>Polymer Admixtures</u>: Acrylic polymers (less than 2% - still considered organic natural mineral material) in Veneciano improve the product's workability and durability.

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

*Colors:* Veneciano 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 and fade-resistant colorants. Colorants can be factory-mixed or added at jobsite.

Sizes and Coverage: Compared to other plaster finishes, Veneciano yields a very high coverage rate due to its thin application. Approximate Coverage: 25kg yield = 600-1000 ft<sup>2</sup> per 3 coats. It is available in recyclable plastic buckets in the following sizes:

5 kg (11 lbs., approximately 1 gallon). 25 kg (55 lbs., approximately 5 gallons).

#### **TECHNICAL DATA**

### SYSTEM PERFORMANCE REQUIREMENTS (FOR AGED SLAKED LIME PLASTER SYSTEMS)

- A. Composition: White, premixed paste containing finely ground marble, slaked lime (mature lime putty) which has been aged twelve months minimum, acrylic polymers, rheological additives, and mildewicidal and fungicidal admixtures.
- B. Surface Burning: Class A; surface burning characteristics not exceeding Flame Spread = 0 and Smoke Density = 0 when tested according to ASTM E84.
- C. Pencil Hardness: Gouge 6H /Scratch H when tested in accordance with ASTM- 3363
- D. Scrub Resistance: Minimum of 10000 cycles using 10grams of scrubbing medium and 5 grams of water ASTM D2486-06.

E. Chemical exposure: ASTM D-1308-02 pass (WD40- slight discoloration, Phosphoric Acid Solution-discoloration).

#### **INSTALLATION**

Substrates: Because Veneciano 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:

<u>Gypsum Drywall:</u> Drywall shall be taped and then sanded or floated. Provide Level Five 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: Veneciano can be applied over most types of smooth plaster substrates.

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

Exterior: Veneciano can be applied as exterior application in the following conditions: A) Pigment needs to be exterior grade and light in tones (when ordering, please specify it is for exterior application), B) the Veneciano must be mixed with 2% RPA admixture (again, please specify when placing the order), C) Palladino needs to be applied over two coats of TexPrep primer, over brown coat or EIFS base coat. D) The Veneciano application needs to be applied over a fresh, dry coat of Palladino the same day or the next day.\*\*\*The EIFS base coat surface should be sponge floated to a fine sand texture creating mechanical bond.

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

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

# Preparatory Work:

Masking: Mask and protect adjacent surfaces.

<u>Prime:</u> 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 Texstōn **TexPrep Primer<sup>TM</sup>:** A translucent-white, tintable, liquid- penetrating primer-sealer/undercoat. It is alkali-resistant and specifically formulated for Texstōn 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 Texstōn warranty for most installations.

<u>Mixing:</u> Mix Veneciano to assure colorants are uniformly dispersed. If necessary, reduce the viscosity of the product by mixing with a drill mixer, if needed to be more deluded, dilute with small amount (two percent maximum by weight) of clean, potable water. Mix with clean tools and protect against entry of dust and debris into container. In order to **tint** the **Veneciano** before pouring the chosen colorant, reduce the viscosity of the product. Let the tinted product rest for **12 hours** if possible before starting the application cycle.

#### 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 Veneciano. Consider the following a starting point for your imagination.

*Skim Coat:* Trowel apply thin skim coat of Veneciano to cover primed 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 220-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.

<u>Spatula Technique:</u> Apply Veneciano with a spatula. The width of the spatula used to apply Veneciano affects 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 Veneciano; two to four layers of material are typical. Allow material to dry between layers.

<u>Trowel Technique</u>: 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 Veneciano; three layers of material are typical. Allow material to dry between layers.

**Burnishing:** Burnish Veneciano with a clean, smooth spatula or trowel. A high-gloss can be obtained by beginning burnishing immediately after last layer of finish has dried to touch. A semi-gloss can be obtained by burnishing after finish has dried completely, or do not burnish.

*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 Veneciano 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 Veneciano. Use SuperWax<sup>TM</sup>: A clear, water-based acrylic top-coat blended with paraffin wax. SuperWax is most easily applied with a trowel in tight short strokes. It should be applied over dry, absorbent surfaces only. or SatinWax<sup>TM</sup>: A clear, water-based, acrylic/latex top-coat that can be applied over a wide variety of surfaces sealed or unsealed. This glossy topcoat wax is applied with a trowel or sponge. It produces a uniform, high sheen and acts as a protective agent over any smooth plaster. CeraWax<sup>TM</sup>: (Interior Use Only) an 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 Veneciano to dry 24 hours before waxing. Apply thin layer of wax and work into surface. Remove excess wax and buff surface to uniform sheen. Follow manufacturer's instructions.

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

<u>Penetrating Sealer:</u> Use in other locations to maintain a natural-looking surface: **TexProtect SDS 15** (**Surface Defense Sealer**).

Allow Veneciano to dry 24 to 48 hours before applying sealer. Apply according to sealer manufacturer's instructions. Protect against overspray. Apply two up to five coats; allow first coat to dry before applying second coat. Excess sealer can form residue if not removed promptly.

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

#### **Precautions:**

<u>Delivery, Storage and Handling:</u> 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. 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. See MSDS and product label.

<u>Appearance Tolerances:</u> 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 Veneciano's aesthetic appeal.

#### **AVAILABILITY AND COST**

**Availability:** TexStōn products are available from distributors throughout North America. Contact Texstōn 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.

TexStōn'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. Texstōn 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 Veneciano makes it especially easy to blend in repairs to damaged surfaces. Please ask for repairing lime plaster step by step instruction.

#### **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 Veneciano 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 Repairing lime plaster step by step instruction



8025 Deering Avenue • Canoga Park (Los Angeles), CA 91304 800-788-7113 Toll Free • 818-227-4812

Phone • 818-227-4852 Fax

Trademark™ TexStōn © 2002, Revised 2/18/2014

www.Texston.com