# Texston Palazzo TM

## **Aged Slaked Lime Polished Plaster Finish**

Texston Palazzo<sup>TM</sup> brings the classical art of plaster into the 21<sup>st</sup> Century. Palazzo is an authentic plaster based on aged, slaked lime and finely ground marble dust. Use Palazzo to create beautiful, polished, integrally-colored interior plaster finishes.

**Basic Use**: Use Palazzo 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.

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

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

<u>Marble Dust:</u> Finely ground, white marble flour gives body and substance to Palazzo. A Palazzo finish not only looks like fine marble, it actually does have a marble finish.

<u>Polymer Admixtures:</u> Acrylic polymers(less then 1.5% - still considered organic mineral material) in Palazzo improve the product's workability and durability.

Mildew and Fungus: Slaked lime PH enhances the intrinsic mildew and mold resistance of slaked lime.

**Colors:** Palazzo 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, fade-resistant, paint-grade colorants. Colorants can be factory-mixed or added at jobsite.

*Sizes and Coverage:* Palazzo covers approximately for **24kg yield = 130-200 ft<sup>2</sup> per 2-1/2 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**

## **INSTALLATION**

*Substrates:* Because Palazzo is applied in thin coats, 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 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: Palazzo can be applied over most types of smooth plaster substrates.

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

<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 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.

<u>Prime:</u> Primer is required over gypsum board, wood and other substrates with uneven suction or moisture absorption, and to improve adhesion to smooth substrates like metal, use of type compatible with substrate. Use Texston **TexPrep**Primer<sup>TM</sup>: A translucent-white, tintable, liquid-primer-sealer/undercoat. It is alkali-resistant and specifically formulated for Texston plasters. TexPrep Primer sealer is an acrylic, water-based interior and exterior 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.

<u>Mixing:</u> Mix Palazzo to assure colorants are uniformly dispersed. Mix with clean tools and protect against entry of dust and debris into container.

#### General:

Apply finish in continuous application, free from cold joints, scaffold lines and other deficiencies detrimental to appearance and performance. Continuously apply in one general direction without allowing coating to dry at edges; keep a wet edge. If full width of wall cannot be covered at one time, terminate applications at natural divisions of surface such as control joints or corners. Do not bridge expansion or control joints.

Use stainless steel trowels of types required to produce intended results. Texston offers a full complement of specialty plaster tools.

Many creative finishes can be produced with Palazzo. Consider the following a starting point for your imagination.

First Coat: Apply 1/16 inch minimum thickness. Trowel with pressure and semi-circular movements. In most applications, a smooth first coat is used. However, retaining irregularities in the first coat produces an effect in the finish coat that some designers may prefer. Allow to dry completely before applying second coat. Second Coat:

<u>Smooth Finish:</u> Apply in same manner as first coat. Smooth surface repeatedly with clean trowel. When material has set sufficiently to be tack free but still dark, burnish until required smoothness is achieved.

Gloss Finish: Apply in same manner as smooth finish. Burnish Palazzo 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 Texstōn Glaze, a water-based glazing liquid, Allow Palazzo 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 Palazzo. 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. FlatWax<sup>TM</sup>: (Interior Use Only) A clear satin-sheen top-coat made from acrylics. It can be used over any finish but is ideally used as a base prior to glazing. Flat Wax can be polished to a higher gloss and can be tinted to a wide range of colors. The substrate surface should always be dampened to eliminate suction prior to application to increase workability.

Allow Palazzo 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 wet locations. Use a Texstōn **TexProtect SDS** (**Surface Defense Sealer**). Allow Palazzo to dry 24 hours before applying sealer. Apply according to sealer manufacturer's instructions. Protect against overspray. Apply two coats; allow first coat to dry one hour before applying second coat. Excess sealer can form a white residue if not removed promptly after application of second coat.

*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. Use within six months after purchase. 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 Palazzo'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.

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:** Follow manufacturer's instructions.

#### **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 Texstōn finishes depend upon the skill of the installers who apply them. While Palazzo 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 Texstōn 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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