

GENERAL INFORMATION

TexSton Antico™ is a polished plaster finish for interior and exterior use. Based on Old World stuccos, it contains finely-ground dolomite, aged slaked lime, and fade-resistant pigments. These materials produce a durable finish with a decorative and natural appeal similar to tanned leathers or finer grades of polished or honed sedimentary stone. Antico is smooth and hard to the touch, yet has a gently mottled, soft visual sheen. Elegant and distinguished, but never boring, Antico captures the impression of “movement” created when plaster is troweled. Use it to replicate ancient patinas or create entirely contemporary looks.

Basic Use: Use Antico as a plaster finish coat for walls, ceilings, soffits and special decorative features. It is recommended for both interior and exterior environments and is compatible with most plaster base coats as well as gypsum board, concrete, masonry and other substrates.

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

Slaked Lime: Antico uses mature lime putty that has been slaked for a minimum of twelve months in underground pits and processed until it is a pure, creamy, highly workable putty. Slaked lime imparts brilliance, hardness, workability, moisture resistance, durability and sheen to the plaster.

Ground Dolomite: Finely ground dolomite (300 microns diameter maximum) gives Antico its unique character.

Polymers: Acrylic polymers improve the product's adhesion, cohesion and flexural strength and contribute to improve resistance to cracking.

Rheological Admixtures: Added to enhance creamy consistency and workability.

Mildewicide and Fungicide: Additives enhance the intrinsic mildew and mold resistance of slaked lime.

Colors: Antico 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 universal colorants. Colorants can be factory-mixed or added at jobsite.

Sizes and Coverage: Antico covers approximately five to seven square feet per kilogram depending upon thickness and texture applied. 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**Applicable Standards:**

Antico is produced in a facility certified under ISO 9002 – *Quality Systems – Model for Quality Assurance in Production, Installation and Servicing.*

INSTALLATION

Substrates: Apply Antico over substrates that are clean, cohesive, free of contamination and as follows:

Plaster Brown Coat: Apply brown coat in accordance with ASTM C926 - *Application of Portland Cement-Based Plaster* and Portland Cement Association's *Portland Cement Plaster (Stucco) Manual*. Float brown coat to produce smooth and level substrate to minimize the amount of finish coat required. Pay particular attention to moist curing requirements to minimize shrinkage cracking; cure at least seven days (21 days recommended) prior to application of finish coating. For additional resistance to cracking, a fiber mesh can be imbedded into brown coat or the first coat of Antico.

EIFS Base Coat: Comply with exterior insulation and finish system manufacturer's instructions.

Gypsum Drywall: (Interiors Only) Drywall shall be taped and then sanded or floated. Provide Level Four or better 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.

Concrete and Masonry: Allow concrete and mortar to cure 28 days prior to finishing. Concrete should be free of form release agents that could interfere with adhesion of Antico. Sand glossy surfaces. Mortar joints should be flush.

Trim and Fasteners: At exterior and 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. Oily or 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.

Leveling: Remove projections and, if required, fill depressions with leveling coat. Leveling coat can be factory-bagged plaster mix such as Thoroseal Plaster mixed with a liquid acrylic such as Acryl-60 diluted 1:3 with water, or can be a blend of one part portland cement with 2 to 2 ½ parts washed and bagged sand and mixed at rate of one part Acryl-60 to three parts water.

Preparatory Work:

Masking: Mask and protect adjacent surfaces.

Prime: Primer is required over gypsum board, wood and other substrates with uneven suction or moisture absorption, and to improve ease of application to smooth substrates like metal. Use TexSton TexConnect Primer of type compatible with substrate. Allow primer to dry before plaster application.

Dampen Surface: Immediately before applying Antico, dampen brown coat, concrete, masonry and other porous substrates with water. Do not dampen primed surfaces.

Mixing: Mix Antico to assure colorants are uniformly dispersed. If necessary, 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.

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 Antico. Consider the following a starting point for your imagination.

Application: Apply a first coat of Antico to evenly cover surface; thickness of coat is determined by the size of aggregate. Allow material to set, then smooth chatters, ridges, and other irregularities. When completely tack free, apply a second coat in the same manner as the first. Keep trowel clean.

Texture:

Open Pores: Allow second coat to set, then trowel using pressure until smooth. Provide uniform surface texture with open pores.

Smooth: When surface of second coat is dry to touch and tack free, dampen with water and burnish with trowel to smooth and close pores. Provide uniform surface texture. If necessary to achieve approved appearance, surfaces may be sanded within 24 hours of application with 220-grit sandpaper.

Blended Colors: A more variegated effect can be obtained by blending several colors together. Apply daubs of each color of plaster to hawk simultaneously and work together to obtain random yet consistent pattern.

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. Use precut plastic sheets to create stencils.

Color Wash: Color washing can provide an antiqued look or other special effects. Use TexSton Glaze, a water-based glazing liquid. Allow Antico to dry 24 hours before color washing, then follow manufacturer's instructions.

Wax: Wax provides sheen and enhances polished look of Antico. For special effects, colorants can be blended into wax prior to application. Wax is for interior use only. Use high-quality, paste-type furniture wax. Allow Antico 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. Use a high-quality, penetrating, non-yellowing, water-based, water-repellent sealer. Glaze 'N Seal "Natural Look" Penetrating Sealer is compatible with Antico and is available through TexSton; consult sealer manufacturer or conduct tests before using other products. Allow Antico to dry 72 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. Use OSHA compliant eye protection. Wear a respirator when sanding or scraping. Provide well-ventilated work areas. Avoid prolonged skin contact. Do not apply if rain or freezing temperatures are expected within 24 hours. Protect from rain for 48 hours after application. Do not apply over wet or frozen surfaces. 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 Antico'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, 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. Thoroughly rinse exterior surfaces with clean water after cleaning. At interior surfaces, wipe off cleaning agents with a damp rag followed, if necessary, by a dry rag. Efflorescence, a white powdery deposit that can form on building surfaces, should be removed as soon as practical using water and a soft bristle brush or nylon scouring pad. Test cleaning products and techniques in an inconspicuous location before proceeding and comply with manufacturer's instructions.

Inspection: As with any building material, finishes should be periodically examined to assure that surfaces and substrates are in good condition. Examine joints, sealants, flashings, trim and other locations that could permit water to enter the building. Conditions that could produce stains – such as water run-off from roofs or ledges washing down face of a wall – should be corrected. Since Antico is a finish coat, cracks that appear in their surface are probably due to cracking within the substrates to which they are applied; extensive cracking could indicate excessive building settlement or movement and should be examined by a qualified building professional.

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. The success of this depends on the texture of the finish, and tests should be performed in inconspicuous locations before proceeding. Re-apply wax or sealer, if required, to sanded areas.

Repairs: Most damage to Antico surfaces can be repaired by experienced applicators. Extensive damages may require replacement of an entire section of finished surface.

Graffiti: Consult a firm specializing in graffiti removal and protection.

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 Antico 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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