



**Category 1: MasterFormat Section**

**09 25 23 Lime Based Plastering**

**Category 2: Manufacturer's Information**

**TexSton Industries, Inc.**

**Category 3: Product Description**

***Aged Slaked Lime Plaster***

*TexSton Antico*<sup>TM</sup> is a polished plaster finish for interior and exterior use. It contains finely-ground dolomite, aged slaked lime, and fade-resistant pigments. It can be used to replicate ancient patinas or create entirely contemporary looks.

*TexSton Marmorino*<sup>TM</sup> is a modern version of ancient polished stucco for interior and exterior use. It is made from powdered marble, slaked lime, silica sand, and polymer additives for adhesion and durability.

***Aged Slaked Lime Interior Polished Plaster***

*TexSton Lucido*<sup>TM</sup> is an interior Venetian plaster based on aged, slaked lime and finely ground marble dust. It is applied in thin, translucent patches to create a rich visual finish with the illusion of depth and substance.

*TexSton Palazzo*<sup>TM</sup> is a plaster based on aged, slaked lime and finely ground marble dust. It comes in a white, tintable, premixed paste. It can be used to create polished, integrally – colored interior plaster finishes.

*TexSton Veneciano*<sup>TM</sup> is an interior plaster based on aged, slaked lime and finely ground marble dust to which is added polymer admixtures for ease of application and greater durability. It creates polished, brilliantly-colored finishes.

**Category 4: Regulatory Agency Sustainability Approvals**

None identified.

**Category 5: Sustainable Standards and Certifications**

TexSton products can impact the following credits under the U. S. Green Building Council's Leadership in Energy and Environmental Design (LEED) New Construction Version 2.2 ([www.usgbc.com](http://www.usgbc.com)).

**MR Credit 2.1** Construction Waste Management: Divert 50% from Disposal

**MR Credit 2.2** Construction Waste Management: Divert 75% from Disposal

The products are packaged in reusable and recyclable high density polyethylene (HDPE) and polypropylene (PP) plastic buckets and are delivered on reusable pallets. Left over material can be stored for 12 to 18 months for future use and saved for patching.

**MR Credit 4.1** Recycled Content: 10% (post-consumer + ½ pre-consumer)

**MR Credit 4.2** Recycled Content: 20% (post-consumer + ½ pre-consumer)

Products contain 30 – 55% marble dust that has been reclaimed from marble manufacturers and is a post-industrial product. Mineral oxide pigments are reclaimed from scrap metal.

**EQ Credit 4.2** Low-Emitting Materials: Paints and Coating

Products contain low VOCs. Testing is in progress. Please contact us for additional information.

**Category 6: Sustainable Performance Criteria**

Lime is a natural material and has been used extensively, from before the industrial age, and does not produce toxic products of combustion. Lime based plasters are breathable and do not contribute to moisture buildup in the plaster or its substrate. Lime based plasters do not require reapplication every few years to maintain appearance. They are ultraviolet (UV) resistant when tinted with mineral oxide pigments or other fade resistant pigments.

**Category 7: Sustainable Composition of Product**

Marble dust is reclaimed from quarries and stone fabricators.



**Category 8: Material Extraction and Transportation**

Lime, marble, dolomite, and silica sand are abundant natural resources. Mining and mine reclamation is done in accordance with regulations in force in the jurisdictions where the mines are located.

There is minimal grinding of the aggregate to appropriate size.

Polymeric additives make up less than 1.5% of the product.

Raw materials are transported by ship, rail and truck to the manufacturing facilities.



**Category 9: Manufacturing Phase**

CO<sub>2</sub> is chemically liberated during the process of heating limestone and conversion into quicklime. However, virtually all the liberated CO<sub>2</sub> is reabsorbed by the plaster after application due to carbonation. The energy used to heat the kiln to produce quicklime uses much less energy than is required to produce Portland cement.

**Category 10: Construction Phase**

The plaster odor is none to slight. The plaster is applied by trowel; therefore, there is no overspraying and only minimal dropage. The surface is serviceable the next day so use of the product will not delay project closeout.



**Category 11: Facility Operations Phase**

Lime plaster finishes inhibit mold due to their pH. The products are breathable, allowing any moisture to escape from the substrate. The surfaces are long lasting, and do not require periodic replacement. They are low maintenance and can be cleaned with a damp cloth or mild detergents. Most scratches can be repaired by sanding and replacement is not generally necessary. If the surface is properly maintained, it can last the lifespan of the building.



**Category 12: Deconstruction / Recycling Phase**

The debris is non-toxic. It will not interfere with recycling of most substrates.

**Category 13: Additional Information**

One gallon of plaster covers from 50 to 200 square feet depending on the product and the thickness and texture of application. See product literature for details.

**Category 14: Certification**

The information provided herein concerning the sustainability of TexSton products is true, correct and verifiable.



A handwritten signature in black ink, appearing to read 'Nurit Regev'.

Name: Nurit Regev  
Title: President



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