



SECTION 09 25 13

METALLIC PLASTER INTERIOR FINISH

TEXSTON SILKSTONE™

TexSton SilkStone™ is a multiple effects metallic luster decorative coating. A tintable base plaster for use on interior surfaces to obtain different textures and a luster effect. Use SilkStone™ to create beautiful, soft, subtle or brilliantly colored interior plaster finishes. It is applied in thin, translucent patches to create a rich visual finish. Washable and easy to maintain. Used for interior residential and commercial decoration.

Design Assistance: This guide specification describes a few basic application techniques used with SilkStone™. TexSton products, however, can create a seemingly endless range of aesthetic effects. Before editing this section, you may want to call TexSton to discuss your vision for your design. We will be happy to develop custom samples to help you identify just the right look. We can then describe the materials and techniques we used for the samples and help you edit this section to satisfy your requirements.

For samples, additional information, or names of local distributors and applicators, call TexSton at 800-788-7113 or visit www.texston.com.

PART 1 GENERAL

1.01 SUMMARY

- A. Section Includes: Metallic plaster interior finish.

Coordinate related sections to assure satisfactory preparation of substrates. Because SilkStone™ is applied in very thin applications, it will telegraph most irregularities in substrates. Use care when specifying substrates to adequately define acceptable levels of quality.

Gypsum Drywall: Provide Level Four or Five drywall finish in accordance with Gypsum Association's GA-214 - *Recommended Levels of Gypsum Board Finish*; Level Five provides highest quality and is especially recommended where severe lighting conditions occur, on large wall areas, and when smooth, gloss finishes are used.

Plaster: SilkStone™ can be applied over most types of smooth plaster substrates, including two and three-coat gypsum plaster systems, joint compound, and gypsum veneer plaster.

Specify expansion and control joints, corner beads, flashings and required trim. Require corrosion resistant trim and fasteners in exterior and wet areas.

SilkStone™ can also be used over other smooth, prime painted interior substrates. Contact TexSton for substrate preparation recommendations.

- B. Related Sections:
1. Section [09200 - Plaster and Gypsum Board] [_____ - _____]: [Plaster] [Gypsum board] [_____] substrates.
 2. Section [_____ - _____]: Substrates.

1.02 REFERENCES

- A. ASTM E84 – Surface Burning Characteristics of Building Materials

1.03 SUBMITTALS

- A. Product Data: Submit copies of manufacturer's product data for finishes and other materials provided under this Section including installation instructions.
- B. Shop Drawing: Indicate designs, colors locations and relationship to adjoining surfaces.
- C. Verification Samples: Submit [two] [_____] sets of samples [eight by ten] [_____] inches in size illustrating range of color[s] and texture[s] to be expected in completed work.
- D. Application Instructions: Submit complete manufacturer's application instructions. Include requirements for preparation of surfaces, method of application of each finish, and recommended curing and protection methods.
- E. Qualification Data: Submit a certificate indicating that installer is authorized by the manufacturer to install specified product.
- F. Installer's experience Record: Submit a list of at least 5 installations that have been installed for a minimum of 3 years of finish system similar in size, type and scope as described in this document. Include contact names and phone numbers.
- G. Maintenance Data: Submit manufacturer's recommended cleaning and maintenance data as specified in section 01 74 00 [_____]. Include maintenance procedures, recommended maintenance materials, and suggested schedule for cleaning.

1.04 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Finish shall be produced in ISO 9002 certified facility. Manufacturer shall be company specializing in manufacturing products specified in this section with minimum four years experience.
- B. Installer: Installers shall be specially trained in the application of the finish. Installers shall have completed at least five installations of finishes similar to type included in this Section and shall have trained and certified by manufacturer.
1. Approved Installers:

- a. [_____].
- b. [_____].
- c. [_____].

C. Technical Representation: Arrange and pay for a factory technical representative to be present at the start of the work and to observe the work in progress for 6 hours.

D. Mock-up:

1. Prior to installation of work of Section, apply sample [of each specified finish] approximately [4 feet by 4 feet] [_____] in size at location directed by [Architect] [_____].
2. Use specified materials and techniques to illustrate range of color[s], texture[s], and workmanship to be expected in completed work.
3. Retain approved mock-up until work has been completed and accepted.
[Accepted mock-up may be incorporated into final work.]

E. Single Source Responsibility: Provide only proprietary, factory-formulated materials as produced by TexSton Industries, Inc. specifically for application indicated. Substitutes within the system are not permitted.

F. Pre installation Meeting: After approval of submittals but prior to beginning installation of work of this Section, conduct a meeting at the site attended by Architect, Contractor, installers of substrates to receive the mature slaked lime plaster finish, to describe in detail the necessary preparatory work to enable installation of the finish, and to establish agreement, coordination and responsibilities. Prepare a detailed report of this meeting and furnish copies to the Architect and all attendees.

1.05 DELIVERY, STORAGE, AND HANDLING

A. Delivery and Storage: Protect materials from direct sun in shipment, storage, and handling. Deliver materials in manufacturer's unopened packages, and store in dark and dry place between 45 and 95 degrees F.

1.06 WARRANTY

A. Manufacturer's Limited Warranty: Provide Manufacturer's five-years limited warranty against products defects.

PART 2 PRODUCTS

2.01 ACCEPTABLE MANUFACTURER:

TexSton Industries, Inc
 8025 Deering Avenue
 Canoga Park, CA 91304
 800-788-7113

818-227-4812
Fax 818-227-4852
www.texston.com.

2.02 FINISH

- A. Product: **TexSton SilkStone™**
- B. Composition: SilkStone bases comes in Gold, Iridescent Gold and Pearl, tintable premixed paste. Polymer Admixtures: Acrylic polymers in SilkStonee improve the product's workability and durability. Micca: Added to create a luster metallic effect
Glass Spheres: Added to enhance the consistency and workability of SilkStone.
- C. Performance: Class A; surface burning characteristics not exceeding Flame Spread = 0 and Smoke Density = 0 when tested according to ASTM E84.
- D. Finish Code # [_____]

2.03 MIXING

- A. Mix materials to assure colorants are uniformly dispersed. If necessary, dilute with small amount of clean, potable water. Mix with clean tools and protect against entry of dust and debris into container.

2.04 ACCESSORIES

- A. Primer: Provide 2 coats of TexSton TexPrep Primer as per manufacturer's directions.

2.05 TOOLS

- A. Use stainless steel trowels and spatulas of types recommended by manufacturer to produce intended results.

PART 3 EXECUTION

3.01 EXAMINATION

- A. Inspect substrates and conditions affecting work of Section. Do not proceed until unsatisfactory conditions have been corrected.

3.02 PREPARATION

- A. Mask and protect adjacent surfaces not scheduled to receive products of Section.
- B. Substrate Preparation:

1. Existing Substrates:
 - a. Deteriorated Surfaces: Remove deteriorated substrates and patch in acceptable manner.
 - b. Oily or Glossy Surfaces and Oil-Based Paint: Lightly sand prior to washing
 - c. Wash with trisodium phosphate mixed at rate of indicated on product. Rinse, neutralize, and wipe dry.
 2. Substrates shall be clean and free of contamination.
- C. Prime: Apply 2 smooth, uniform coats of tinted primer. Allow primer to dry before finish application.

3.03 APPLICATION

- A. General:
1. Comply with manufacturer's installation requirements.
 2. Apply in multiple coats or courses as required to obtain color and appearance of approved sample.
 3. Apply when temperature is between 45 to 95 degrees F.
- B. Tolerances: Slight mottling and variations in colors which are random yet consistent in overall effect are normal and acceptable feature of Metallic plaster.

3.04 OVERCOATS

- A. Wax:
1. Lightly burnish surface with spatula or trowel, then allow 12 hours drying time prior to waxing.
 2. Apply thin layer of wax with spatula or trowel and work into surface. Remove excess wax. [Buff surface to uniform sheen.]

3.06 CLEANING

- A. Remove masking.
- B. Adjacent Surfaces: Remove plaster using methods which will not damage surfaces.

3.07 PROTECTION

- A. Protect finishes as required to assure that they will be without damage at Substantial Completion.

Most damage to TexSton surfaces can be readily repaired by experienced applicators. More extensive damage may require replacement of an entire section of finished surface.

- B. Repair damage in accordance with manufacturer's instructions and to satisfaction of Architect.

Include following if necessary to clarify scope of finishes. The following is an example only.

3.08 FINISH SCHEDULE

A. TexSton SilkStone

Location: [_____]

SilkStone Finish System Code # [_____]

Color: [_____]

B. B. TexSton SilkStone

Location: [_____]

SilkStone Finish System Code # [_____]

Color: [_____]

END OF SECTION

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