

SECTION 09 94 13

TEXTURED WALL FINISH

General Notes To Specifier:

This Master Guide Specification Section is prepared by Tobias Stucco® to assist Architects and design professionals in the preparation of project or office master specifications. This section is prepared in accordance with Construction Specifications Institute MasterFormat™, SectionFormat™ and PageFormat™, and is intended for use in CSI formatted specifications edited to suit the requirements of a specific project.

Tobias Stucco® is a proprietary finish which is difficult to match or duplicate. Therefore, no similar or "equal" products are listed. Tobias Stucco® recommends that the section be left in the Closed Proprietary format as written, and substitutions forbidden. If this product is intended to be specified for a public or government contract where equal products must be listed, please contact Tobias Stucco® for additional information.

Numbers and titles referenced herein are based on CSI MasterFormat™, 2004 edition. Verify that section numbers and titles referenced in this Section match those to be used in the project specification.

This Master Guide Specification Section is intended to be used in a Project Manual with a complete Division 01 – GENERAL REQUIREMENTS. Include sections specifying submittal procedures, product options, product substitution procedures, product storage and handling requirements, cleaning, and closeout procedures. Coordinate the appropriate references in this section with the numbering of Division 01 sections included in the Project Manual.

If the Project Manual will not include information and administrative procedures for these topics, then additional information should be included in this section under the appropriate articles.

"Notes to the Specifier" are shown in this bold-faced sans-serif type between lines of asterisks*** as this note. Be sure to delete these notes from the finished specification. These notes are not intended for publication with construction documents.**

This Master Guide Specification Section includes information on many different products, finishes, and installation procedures, some of which may be mutually incompatible. This Section must be edited carefully to suit project requirements. Delete items that are not applicable. This specification does not provide an automatic paragraph numbering feature. When deleting or adding text, please take care to ensure the paragraph numbering remains sequential.

Please make your selections of optional items enclosed within brackets, e.g: [white] [gray] [_____]. and delete the choices not used. Locations requiring information to be supplied or filled-in are underlined blank spaces, as follows: _____ .

There are various optional paragraphs for attributes that may be included or deleted as required by the project's needs. These are called out by "Notes To Specifier", but are not otherwise specially formatted. Be careful to delete information that is not required in the project.

Thank you for specifying Tobias Stucco®.

**Tobias Stucco® Interior Wall Finish, Inc. 2930 Dutton Ave, Santa Rosa, CA 95407
Phone: 707-577-8196 Fax: 707-577-8197 www.tobiasstucco.com
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SECTION 09 94 13

TEXTURED WALL FINISH

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Textured decorative wall coating for horizontal and vertical surfaces as indicated.
- B. Preparation of existing surfaces, protection of adjacent surfaces and improvements.

The following Article is used to identify sections specifying related work that affects this section. The following language is intended for general reference without requiring exhaustive listings.

This section should be listed reciprocally in sections specifying these substrates and in sections specifying related finishes installed by similar trades, such as paint and plaster, and any section specifying the products listed in PART 2 as "Type Specified in Section _____."

1.02 RELATED SECTIONS

- A. Pertinent sections of other Divisions specifying substrates for wall finishes.
- B. Pertinent sections of other Divisions specifying work penetrating or installed following wall finishes.

The following Article is used to identify allowances that affect this section. The amount of the allowance, type and description should be included in Section 01210. If no allowances are used, delete the Article.

1.03 ALLOWANCES

- A. See Section 01 21 00 - Allowances, for [cash] [and quantity] allowances affecting this section.

The following Article is used to identify alternatives that affect this section. Identify the sections specifying base bid and alternate products. Supporting statements and description should be included in Section 01 23 00. If no allowances are used, delete the Article.

1.04 ALTERNATIVES

- A. See Section 01 23 00 - Alternatives, for product alternatives affecting this section.
- B. This section describes a base bid product; refer to Section _____ for an alternative product.
- C. This section describes an alternative product; refer to Section _____ for the base bid product.

List the reference standards included in the text of the section. Use the full title of the standard and the effective date of the version cited, if known. If products specified are not tested to a given standard, delete reference to the standard.

1.05 REFERENCES

- A. ASTM D 1475 - Standard Test Method for Density of Liquid Coatings, Inks, and Related Products, 1998 ed.
- B. ASTM D 2565 - Standard Practice for Xenon Arc Exposure of Plastics Intended for Outdoor Applications, 1999 ed.
- C. ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials; 1997a.
- D. ASTM G 21 - Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi, 2002 ed.
- D. EPA Reference Test Method 24 (40CFR Part 60, Appendix A)
- E. GA 214-07 - Gypsum Association, Recommended Levels of Gypsum Board Finish, 2007 ed.
- F. Manufacturer's recommendations and specifications
- G. "Repaint and Maintenance, A Guide to Products and Services", published by Dunn-Edwards Paints, 4885 East 52nd Place, Los Angeles, CA 90040

Edit the title of the Division 01 – GENERAL REQUIREMENTS section specifying submittals. The title shown is Level Two.

1.06 SUBMITTALS

- A. See Section 01 30 00 - Administrative Requirements, for submittal procedures.
- B. Product Data: Manufacturer's brochures and literature illustrating specified characteristics. Manufacturer's installation instructions.
- C. Selection Samples: Color cards illustrating manufacturer's full selection of colors, textures and finishes, including premium cost and specialty products.
- D. Verification Samples: Two samples of each exposed finish or product, 8x10 inch in size, illustrating selected finish, appearance and color as it will appear in the final work.

Fill-in the required number of years experience required of the Product Manufacturer. If the specification is closed proprietary type, this manufacturer restriction may not be required. Contact Tobias Stucco® for further information.

1.07 QUALITY ASSURANCE

- A. Manufacturer Qualifications: Company specializing in manufacturing products specified in this section, with not less than ____ years of [documented] experience.
- B. Products shall be applied by installers with minimum of three years experience in finish plaster or stucco application. Manufacturer will not be responsible for unsatisfactory installations performed by inexperienced applicators, inappropriate tools or product adulteration or tampering.

Complex projects or those with demanding color and texture decision requirements may benefit from preparation of a Mock-up to judge the appearance of the proposed finishes under conditions in which they will be seen in the finished project. If desired, use this article to specify the size of the mock-up. Ensure that it is large enough to properly judge the appearance, texture and color. If the mock-up is preferred to be specifically constructed, select alternate language indicated.

1.08 MOCK-UP

- A. [Provide] [Construct] complete mock-up, ____ feet long by ____ feet wide, for each selected color, texture and finish, illustrating compliance with specified characteristics. Provide temporary lighting of 100 footcandles to approximate viewing of mock-up under conditions similar to completion.
- B. Locate where directed.
- C. Mock-up [may] [may not] remain as part of the Work. Accepted mock-up(s) will serve as the standard for remainder of work.
- D. Completely remove rejected mock-ups before proceeding with work.

This requirement may be deleted for projects of limited scope.

1.09 PRE-INSTALLATION MEETING

- A. Convene two weeks before starting work of this section. Meet at Project site with Installer, installer of each component of associated work, installers of substrate construction to receive wall finish work, installers of work penetrating walls and other work in the surrounding area that must precede or follow wall finish work (including mechanical and electrical work if any), Architect/Designer and Owner. Objectives to include:
 - 1. Review preparation and installation procedures and coordinating and scheduling required with related work.
 - a. Review methods and procedures related to finish work.
 - b. Review finish systems requirements (drawings, specifications, and other contract documents).
 - c. Review required submittals, both completed and yet to be completed.
 - d. Review and finalize construction schedule related to finish work and verify availability of materials, Installer's personnel, equipment, and facilities needed to make progress and avoid delays.
 - e. Review required inspection, testing, certifying, and material usage accounting procedures.
 - f. Record discussion of conference, including decisions and agreements (or disagreements) reached, and furnish copy of record to each party attending. If substantial disagreements exist at conclusion of conference, determine how disagreements will be resolved and set date for reconvening conference.
 - g. Review notification procedures for weather or non-working days.

1.10 DELIVERY, STORAGE, AND PROTECTION

- A. Deliver products and materials to project site in original containers and packaging.
- B. Comply with pertinent provisions of Section 01 60 00.
- C. Store materials to permit easy access for inspection and identification. Store materials off the ground, using pallets, platforms or other supports. Protect products, package materials and identifications from deterioration, moisture and extreme temperatures.
- D. Prevent contact with materials which may cause discoloration or staining. Clean materials which are discolored or stained.
- E. Replacements: In the event of damage, immediately make repairs and replacements necessary to the approval of the Architect/Designer and Owner.

1.11 ENVIRONMENTAL REQUIREMENTS

- A. Do not install wall finishes when temperature and/or humidity are outside the

- manufacturer's recommended range.
- B. Maintain temperature and humidity at conditions approximating final occupied conditions during and after installation.
- C. Lighting: Minimum 75 foot-candle illumination of work surface for duration of application.

Specify coordinating requirements and administrative procedures for delivery and custody of extra materials in Section 01 60 00. Verify quantities of extra materials are appropriate.

1.12 EXTRA MATERIALS

- A. See Section 01 60 00 - Product Requirements, for additional provisions.
- B. Supply two containers of wall finish of each selected color and finish for Owner 's use in maintenance.

PART 2 PRODUCTS

2.01 MANUFACTURERS

- A. Acceptable Manufacturer: Tobias® Stucco Interior Wall Finish, Inc.. 608 Fifth St. Santa Rosa, CA 95404. Phone 707-577-8196, Fax 707-577-8197, www.tobiasstucco.com.
- B. Substitutions: [Not permitted] [See Section 01 60 00 – Product Requirements].

Custom colors are available at additional costs.

Note that Fade Resistance (ASTM D 2565) varies slightly depending on the selected colors and textures, values given in this specification are from a limited number of representative colors and textures and may not be exact for colors and textures specified for a given application.

2.02 MATERIALS

- A. textured Interior Wall Finish: "Tobias Stucco® Interior Wall Finish". Single-component, pre-mixed water-based wall finish coating with factory-mixed colorants. Complies with Green Seal GS-11 VOC requirements for flat interior coatings, and meets the LEED-NC 2.1 VOC requirement for Low-Emitting Paints and Coatings.
 1. Volatile Content (VOC) per EPA Reference Test Method 24 (40CFR Part 60, Appendix A), ASTM D 1475:
 - a. Volatile content (weight %) = 30.21 percentage of weight.
 - b. VOC (grams/liter) = 1 g/l.
 2. Fungus Resistance, ASTM G 21: Rating = Zero, no mold or fungus growth.
 3. Fade Resistance, ASTM D 2565: Pass rating = 2, test samples shall show no significant change in color or surface texture when inspected with the unaided eye from a distance of 1 to 2 feet and when compared with the control sample. ΔE of selected sample measured 1.84 after the 200 hour exposure.
 2. Color: As selected from manufacturer's full line. Minimum of fifty-six (56) standard colors and custom mixes at additional costs.
 3. Textures: As indicated and scheduled.

Delete sealer products for substrates that do not occur in the project. Other similar products may be acceptable if approved by Tobias Stucco® prior to inclusion.

These products may be specified in related sections. If this method is selected, delete the detailed specification shown below and include in it;s place the text “Type specified in _____.”, fill-in the related section and ensure the proper product is specified in that section with the same generic title given in this section.

- B. Moisture Blocking Sealer for Concrete or Masonry: Wall Finish Manufacturer's recommended type for conditions shown;
 - 1. Masonry Waterproofing Paint, latex based: [Type specified in Section 09 90 00] ["Penetrating Water Stop" by AFM Safecoat www.afmsafecoat.com. Scientific Certification Systems Certificated "Indoor Advantage" Zero-VOC. Color as selected, or tint white to match or contrast with final selected finishes].
 - 2. CMU and Concrete Substrates Below Grade: Cementitious Waterproofing, [type specified in Section 07 14 00] ["Thoroseal Cementitious Waterproof Coating" www.thoroproducts.com or equivalent product approved by Wall Finish Manufacturer. Color: white or gray, as selected.]
- C. Surface Sealer: [Type specified in Section 09 90 00] [Wall Finish Manufacturer's recommended type,["MexeSeal" - Single Coat Matte Finish, by AFM Safecoat, www.afmsafecoat.com] ["Polyureseal BP" by AFM Safecoat, www.afmsafecoat.com- Satin Finish -1, 2 or 3 Coats as desired] [or equivalent product approved by Wall Finish Manufacturer.] Gloss or Semi-Gloss finish as selected.

Delete primer products for substrates that do not occur in the project. Other similar products may be acceptable if approved by Tobias Stucco prior to inclusion.

These products could be specified in related sections. If this is the method selected, delete the detailed specification and include the text "Type specified in _____.", fill-in the related section and ensure the proper product is specified in that section with the same generic title given in this section.

- D. Primer:
 - 1. Primer for Interior Painted Plaster, Cementitious and Gypsum Board surfaces: Acrylic Copolymer Primer/Sealer: [Type specified in Section 09 90 00] ["Transitional Primer", pigmented to match selected Wall Finish colors; by AFM SafeCoat, www.afmsafecoat.com , or equivalent product approved by Wall Finish Manufacturer].
 - 2. Tinting Pigments for Primers: Primer Manufacturer's recommended type to suit application and match or contrast with final selected finishes.

"Tobias Stucco® Stain" is used for certain Specialty Textures described in PART 3. It may be deleted from the specification if these textures are not used.

- E. Wall Finish Stain: Wall Finish Manufacturer's recommended type, "Tobias Stucco® Stain", color(s) as selected from manufacturer's full line.
- F. Joint Sealant: Single-component, non-sag, rapid-skinning, low odor, water-clean able, weather resistant elastomeric sealant; [Type specified in Section 09900] [Wall Finish Manufacturer's recommended type].
- G. Accessories: Other materials not specifically indicated but required to achieve the results specified; commercial quality. Types recommended by manufacturer to suit conditions.
- H. Wall Cleaning Solution: "SafeChoice Super Clean" by AFM SafeCoat, www.afmsafecoat.com , or equivalent product approved by Wall Finish Manufacturer.

PART 3 EXECUTION

Tobias Stucco® Interior Wall Finish can be used over most common building substrates, this

guide specifications provides basic information for installation and application. For unusual applications, contact Tobias Stucco® for specific recommendations.

3.01 EXAMINATION

- A. Verify that field conditions are acceptable and are ready to receive work. Correct conditions detrimental to the proper and timely performance of this work before proceeding with installation. Commencement of work indicates acceptance of substrates.
- B. Examine surfaces to identify conditions that might interfere with proper bonding of coating.
 - 1. Test for presence of oil or grease by wetting surface and examining for beading water droplets.
 - 2. Look for signs of algae, mold, or mildew.
 - 3. Look for dirt, paint, mortar droppings, patching compounds, loose tile, cracked substrates, etc.

3.02 PREPARATION - GENERAL

- A. Protect surrounding surfaces, vegetation, and pool water from damage and over-spray due to application procedures or cleaning.
- B. General: In accordance with Referenced Standards for each particular substrate condition.
 - 1. Existing Surfaces and Substrates: In accordance with "Repaint and Maintenance, A Guide to Products and Services", published by Dunn-Edwards Paints, 4885 East 52nd Place, Los Angeles, CA 90040.
- C. Clean surfaces of all material that might interfere with proper bonding of coating.
 - 1. Wash with "SafeChoice Super Clean" solution at cleaning solution manufacturer's recommended dilution, to remove algae, mold, and mildew.
 - 2. Wash oil and grease spots with trisodium phosphate and water; soak if necessary.
 - 3. Remove coatings and heavy contaminant build-up by shot- or sand blasting.
- D. Remove and repair all hollow and loose concrete.
- E. Fill cracks up to 1/4 inch wide with joint sealant.
- F. Surface Appurtenances: Remove electrical plates, hardware, light fixture trim, escutcheons, and fittings prior to preparing surfaces or finishing.
- G. Tape around windows, doors, moldings, baseboards etc. Remove tape between coats when Tobias Stucco® is damp, and re-tape when the first coat is dry.
- H. Surfaces: Correct defects and clean surfaces which affect work of this section. Remove or repair existing coatings that exhibit surface defects.
 - 1. Remove all wall paper or wall coverings, including all glue and adhesives.
 - 2. Feather-edge patches to make finished edges inconspicuous.
- I. For new construction apply flat primer to gypsum board, particle board, cement board, concrete or cinder block. White primer will suffice; however tinting the primer to match the Tobias Stucco® color of choice will prevent white holidays from appearing.
- J. Allow the primer to dry thoroughly before applying the first coat of Tobias Stucco®.

3.03 APPLICATION - GENERAL

- A. Do not begin installation on new concrete until concrete has cured at least 28 days.
- B. Apply coating in accordance with wall finish coating manufacturer's instructions and recommendations.
 - 1. Do not wet the trowel.
 - 2. Trowel application only, Do not use roller or spray application
 - 3. Brush application is acceptable only for moldings or "Palermo" texture as specified herein.
 - 4. Use installation techniques specified to obtain special textures and finishes.

- C. Mixing: Tobias Stucco® is ready to apply straight from the bucket. There is no need for mixing if used within three (3) weeks of the date stamped on the bucket.
 1. Mix with electric paddle if the mixture is visibly separated, (which can occur during shipping) or if more than three (3) weeks have passed from the date stamped on the bucket). Mix coating to produce best quality and consistent color throughout.
 2. Do not add water, or other liquids or substances to the mixture.
 3. Do not add color to the mixture.
 4. Do not scoop mixture out of the bucket with metal tools; ensure edges of paddles are smooth. Avoid scraping plastic from the sides of the bucket into the mixture. Bits of plastic in the mix will cause surface streaking in the finished work.
- D. Ensure the substrates being finishes are free of grease, glue and dust.
- E. Apply using methods and sequence selected to produce the most uniform finish. Avoid practices that may cause shadows, streaks, or discoloration.
- F. If protection of adjacent surfaces has been damaged or removed, re-apply.
- G. Tools: Various surface textures and machine application methods require specific tools as recommended by Tobias Stucco®. Refer to the SPECIALTY TEXTURE articles or the Application Guide by Tobias Stucco® for more information on hand tools, hopper guns and pumps.
- H. Hand Application: Apply Tobias Stucco® with a trowel no more than 1/16" thick. More than 1/8" thickness will create a crackling effect. Press in and pull trowel across the substrate. Do not overwork the trowel.

The following paragraph specifies application with a hopper gun, similar to gypsum wallboard texturing. Delete if not required.

Unlike traditional venetian plasters and other similar products, Tobias Stucco® can be applied with a hopper gun. With traditional products, this type of application enhances the color of the product and changes the appearance on the wall. With Tobias Stucco® this effect does not occur . Tobias Stucco® sprays with a clean, tight, crisp pattern; features that applicators find crucial for control, with no change in color due to application method. This integral color feature eliminates the need for painting trade materials and labor.

Application of Tobias Stucco® by hopper spray provides a textured, colored wall finish in a single operation by a single trade. Common drywall finishes i.e.: fine, medium and heavy dash, orange peel and knock down dash can be easily done with Tobias Stucco®.

Tobias Stucco® pumps easily, with minimal maintenance and wear on pumping equipment. Recommended Equipment: Hopper Gun: *Spraying Mantis* or *The Dianna*, Pumps: *Stator-Rotor*, *Spray- tec* or *Spray- force*. Contact Tobias Stucco® for more information.

- J. Hopper Gun Application: Spray on first coat, knock down with hand trowel and let dry. Spray on second coat to smooth finish.
- K. Allow each coat to dry thoroughly. Always use the recommended number of coats for each texture. Tobias Stucco® requires a minimum of two coats to achieve the optimum look and durability.
- L. Begin application at the corner of the wall and proceed. Complete one wall or plane at a time. Avoid stopping in the middle of the wall or plane to prevent cold lines.
- M. Always wear masks or respirators while sanding.

Review the following article and delete paragraphs specifying substrates which do not occur in the project. Coordinate with sections specifying substrates to ensure finish textures provided are suitable to receive this work.

3.04 APPLICATION - SPECIFIC SUBSTRATES

A. New Gypsum Board: Tobias Stucco® is intended for installation over GA-214 Level 3 finish.

1. Mask with tape around moldings, doorways, windows, baseboards, etc.
2. Apply flat Gypsum Board Primer to taped walls and ceilings.
3. Let dry thoroughly.
4. Apply Interior Wall Finish with a trowel no more than 1/8 inch thick to clean primed walls and ceilings.
5. Begin application at the corner of the wall and proceed to the opposite corner. Keep pushing Interior Wall Finish along the wall until the thickness is smoothed out.
6. Complete one wall or plane at a time. Do not stop in the middle of a wall or plane or a cold line will result.
7. Use two coats of Interior Wall Finish to achieve best results.
8. Remove tape before the first coat of Interior Wall Finish is dry.
9. Allow first coat to dry thoroughly before retaping and applying the 2nd coat.
10. Remove tape before the 2nd coat of Interior Wall Finish is dry.
11. Allow second coat to dry thoroughly before hanging pictures or placing furniture against the walls.

B. Walls with Existing Texture:

1. Sand or plane surfaces with existing texture more than 1/4 inch high.
2. Apply a flat Gypsum Board Primer over flat or semi-gloss paint and proceed as instructions for Gypsum Board Application.
3. Color the primer to match the selected wall finish color for a more enriched finish and to reduce "holidays".
4. For orange peel texture, follow instructions for enamel or flat painted surfaces.

C. Walls with Enamel Paint:

1. Strip or lightly sand surfaces.
2. Apply a shellac-based primer and proceed with Tobias Stucco® Application.

D. Walls with Semi-Gloss Paint:

1. Prime with flat primer and proceed with Tobias Stucco® Application over the painted surfaces.

E. Walls with Flat Paint:

1. No priming required, proceed with Tobias Stucco® Application over the painted surfaces.

F. Wood (or wood product) Trim or Moldings:

1. Apply flat primer and let dry.
2. Apply Tobias Stucco® to primed wooden surfaces with a 1 or 2 inch bristle brush.

G. Wall Paper/Wall Covering:

1. Remove all wall coverings and adhesive. Ensure no adhesive remains on wall surface.
2. Apply a flat Gypsum Board Primer and proceed as instructions for Gypsum Board Application.

Interior Wall Finish cannot be applied in thicknesses sufficient to conceal masonry pattering. Cover the masonry with construction panels, plywood or gypsum board for best results in hiding masonry.

H. Brick:

1. Apply two coats of Interior Wall Finish directly to interior untreated brick facade with a brush. First coat will not cover completely, but the second coat should provide adequate coverage.

2. Prime brick which has been covered with existing paints, finishes or coatings.
3. Seal interior surfaces of brick walls with exterior exposure with 2 coats of Moisture Blocking Sealer.
4. Moisture Blocking Sealer may be tinted with colorant to blend in with Interior Wall Finish color. Apply flat Gypsum Board Primer and proceed as instructions for Gypsum Board Application.

I. Concrete and Concrete Masonry:

1. Seal with 2 coats of pigmented "AFM Safecoat Penetrating Water Stop" Moisture Blocking Sealer or Cementitious Waterproofing.
2. Moisture Blocking Sealer may be tinted with colorant to blend in with Interior Wall Finish color.
3. Apply compatible primer and proceed as instructions for Gypsum Board Application.
4. Rough trowel or skip trowel textures look best over this substrate.

J. Toilets, Baths and Kitchens, other damp areas:

1. Seal walls with two coats of semi-gloss Surface Sealer over two coats of Interior Wall Finish.
2. Mat up excess sealer with a dry, clean, white rag as work progresses to prevent runs.
3. Spray in one direction ONLY... left to right or right to left. Do not return over wet areas just sprayed. Let dry.
4. Apply flat Gypsum Board Primer and proceed as instructions for Gypsum Board Application.

Review the following article specifying special textures and techniques. Paragraph A should always be included.

3.05 APPLICATION - SPECIALTY TEXTURES

A. Texture Application - General:

1. The following application steps apply to each of the specialty textures specified below, except as specifically noted.
2. Apply flat Gypsum Board Primer to taped gypsum board walls and ceilings. White primer is acceptable, color the primer to match the selected wall finish color for a more enriched finish and to reduce "holidays". Allow to dry.
3. Apply Interior Wall Finish freely with trowel technique as indicated below for specific wall textures. Apply material no more than 1/16 inch thick to clean primed walls and ceilings. (More than a 1/8 inch thickness will create a "crackling" effect.)
4. Begin application at the corner of the wall or plane and proceed, completing application and texturing of one wall or plane at a time. Do not stop in the middle of a wall or plane or a cold line will result.
5. Perform steps indicated below to achieve Specialty Textures noted.

Review the following and delete paragraphs specifying special textures which do not occur in the project. Note that all of these reference the procedures specified in Paragraph A "Texture Application – General".

All Specialty Textures should be verified with mock-ups to ensure satisfactory appearance.

Additional Specialty Textures are available upon request from Tobias Stucco®.

PALERMO® is a Tobias Stucco® texture achieved with a rough trowel technique and brush application.

B. "Palermo®" Textured Surface (Two Coat Process):

1. Apply as for General Texture Application with a rough trowel technique, allowing a bit more thickness.
2. As each plane is completed and while material is still wet, take crumpled newspaper and pounce all over the entire surface. Periodically change paper formation and replace newspaper when necessary.
3. Let dry thoroughly.
4. Use a 2-3 inch bristle brush to apply the second coat in a cross hatch pattern, more random than consistent. Allow some of the original surface to show through. (This will create depth)
5. Use fresh crumpled newspaper and randomly pounce the surface.
6. When almost dry, the wall finish will feel "crumbly". Use white rags and wipe down in a circular motion to smooth out the top. This step will create the lighter shade in the Palermo textured finish.

UMBRIA® is a Tobias Stucco® texture achieved with a basic smooth trowel technique.

C. "Umbria ®" Textured Surface (Two Coat Process):

1. Push Tobias Stucco along the wall until smooth.
2. Allow first coat to dry thoroughly before applying the second coat.

UMBRIA SMOOTH® is a Tobias Stucco® texture achieved with a basic smooth trowel technique.

D. "Umbria Smooth®" Textured Surface (Two Coat Process):

1. Push Tobias Stucco® along the wall until smooth.
2. Allow first coat to dry thoroughly before applying the second coat.
3. While second coat is still damp, spray mist with water and knock down with a trowel.

ABRUZZI® is a Tobias Stucco® texture achieved with a stain over the Tobias Stucco® UMBRIA® texture .

E. "Abruzzi®" Stained Surface:

1. Apply "Umbria" textured surface as specified above.
2. Apply Tobias Stucco® Stain over "Umbria" surface using a bristle brush. Cover the surface section-by-section.
3. Immediately catch the runs and control the look of the finish by feathering out the edges, using a clean white dampened cloth. Note: Best with two applicators; one to apply the stain, the other to control the stain.
4. Deeper or contrasting shades may be attained by additional coats of stain. Allow surface to dry before applying additional coats.

FIRENZE® is a Tobias Stucco® texture achieved with a basic smooth trowel technique.

F. "Firenze®" Textured Surface (Two Coat Process):

1. Apply as for General Texture Application with a smooth trowel technique.
2. Apply second coat with a smooth trowel technique, leaving occasional half-rounded trowel marks.

VERONA® is a Tobias Stucco® texture achieved with a smooth and light, rough trowel technique.

G. "Verona®" Textured Surface (Two Coat Process):

- 1. Apply as for General Texture Application with a smooth trowel technique.
- 2. Apply second coat with a "light rough trowel" technique.

SAN MARINO® is a Tobias Stucco® texture achieved with a smooth and light, rough trowel technique.

H. "San Marino®" Sanded Surface (Two Coat Process):

- 1. Apply as for General Texture Application with a smooth trowel technique (as specified for "Umbria" Texture above).
- 2. Apply second coat with a smooth trowel technique, leaving half-rounded trowel marks.
- 3. Allow second coat to dry thoroughly.
- 4. Sand wall surfaces with an electric sander using 50 grit sandpaper until surface is smooth, not flat. Sanding will create color variations.
- 5. Remove excess dust lightly with a soft brush. Do not rub.

FLORENTINE® is a Tobias Stucco® texture achieved with ragging and sanding.

I. "Florentine®" Textured Surface (Two Coat Process):

- 1. Apply as for General Texture Application with a smooth trowel technique (as specified for "Umbria®" Texture above).
- 2. Allow first coat to dry thoroughly before applying the second coat.
- 3. Apply second coat with a "rough trowel" technique.
- 4. As each plane is completed, take crumpled newspaper and pounce all over the entire surface. Periodically change paper formation and replace newspaper when necessary.
- 5. Let Tobias Stucco® dry for approximately 1 hour and knock down the texture with a trowel.
- 6. Sand wall surfaces with an electric sander using 50 grit sandpaper until surface is smooth, but not flat.
- 7. Sanding produces color variations. Light sanding produces color with greater depth.
- 8. Remove excess dust lightly with a soft brush. Do not rub.

LUCCA® is a Tobias Stucco® texture achieved with smooth, skip and rough trowel techniques and sanded.

J. "Lucca®" Textured Surface (Three Coat Process):

- 1. Apply as for General Texture Application with a smooth trowel technique (as specified for "Umbria®" Texture above).
- 2. Allow first coat to dry thoroughly before applying the second coat.
- 3. Apply second coat with a "light trowel" technique, leaving occasional half-rounded trowel marks.
- 4. Apply third coat with a rough trowel in a random pattern, leaving open areas of different sizes and shapes.
- 5. Allow third coat of Tobias Stucco® to dry

6. Sand wall surfaces with an electric sander using 50 grit sandpaper until surface is smooth, but not flat.
7. Remove excess dust very lightly with a soft brush. Do not rub.

"VENETIAN® (GLOSS or NON-GLOSS)" is a Tobias Stucco® texture achieved with smooth and skip trowel techniques.

K. "Venetian®" Textured Surface (Three Coat Process):

1. First Coat; Apply color of choice as for General Texture Application with a smooth trowel technique (as specified for "Umbria®" Texture above).
2. Allow first coat to dry thoroughly before applying the second coat.
3. Apply second coat of the same color with a smooth trowel" technique. Note: While one applicator is applying the second coat of Tobias Stucco®, the second applicator should follow behind with the third coat.
4. Apply third coat while the second coat is till wet; with a skip trowel random deposit technique, leaving open areas of different sizes and shapes.
5. Allow third coat of Tobias Stucco® to dry
6. Sand lightly with an electric sander using 50 grit sandpaper.
7. Remove excess dust very lightly with a soft brush. Do not rub.
8. If a gloss finish is desired, apply one or two coats of AFM Safecoat "Polyureseal Interior ClearGloss-Satin", with a 3 inch brush.
9. Allow the first coat of gloss finish to dry before applying the second coat.

MILANO® is a Tobias Stucco® texture achieved with smooth and light rough trowel techniques, then sanded.

L. "Milano®" Textured Surface (Two Coat Process):

1. First Coat; Apply color of choice as for General Texture Application with a smooth trowel technique (as specified for "Umbria®" Texture above).
2. Allow first coat to dry thoroughly before applying the second coat.
3. Apply second coat with a light, rough trowel" technique.
4. Allow second coat of Tobias Stucco® to dry
5. Sand lightly with an electric sander using 50 grit sandpaper until surface is smooth, not flat.
6. Remove excess dust very lightly with a soft brush. Do not rub.

"ROMAN® (GLOSS or NON-GLOSS)" is a Tobias Stucco® texture achieved with smooth and light rough trowel techniques, then stained, with a gloss finish.

M. "Roman®" Stained Surface:

1. Apply as for General Texture Application with a smooth trowel technique (as specified for "Umbria®" Texture above).
2. Apply second coat with a light, rough trowel" technique.
3. Once dry use a 3 inch bristle brush to apply Tobias Stucco® Stain over the surface. Cover the surface with the stain.
4. Apply Interior Wall Finish Stain over Interior Wall Finish "Umbria" surface using a bristle brush.
5. Catch the runs and control the look of the finish using a clean white cloth.
6. Deeper or contrasting shades may be attained by additional coats of stain of the same or differing colors. Allow surface to dry before applying additional coats. Using a dryer will shorten drying time.
7. Sand lightly with an electric sander using 50 grit sandpaper until surface is smooth,

- not flat.
- 8. Remove excess dust very lightly with a soft brush. Do not rub.
- 9. If a gloss finish is desired, apply one or two coats of AFM Safecoat Polyureseal Interior ClearGloss-Satin, with a 3 inch brush.
- 10. Allow the first coat of gloss finish to dry before applying the second coat.

3.06 CLEANING

- A. Collect waste material, discarded finish materials, rubbish, cans and rags, place in closed metal containers, and remove daily from site.
- B. Remove spatters, spills, overspray from adjacent surfaces not to be finished using methods recommended by wall finish manufacturer. Take care not to damage these surfaces, perform all cleaning with methods approved by finish manufacturer. Correct all damage caused by this section without additional cost.
 - 1. Do not use project toilet rooms or janitorial facilities for tool clean-up.
- C. Provide "Wet Paint" signs as required to protect freshly applied finishes until cured.
- D. Touch-up:
 - 1. Remove spatters, spots, runs, sags, blemishes and other defects without marring adjacent surfaces.
 - 2. Repaint defective surfaces.

3.07 ADJUSTING

- A. Repair damaged and defective work and eliminate functional and visual defects. Where repair is not possible replace work. Adjust joints for uniform appearance. No unfinished surfaces or irregularities in completed work.
- B. Clean exposed surfaces.
- C. Strictly follow manufacturer guidelines when removing foreign substances from finished surfaces.
- D. Protect installed work from subsequent construction operations until Owner's acceptance. Utilize durable protective wrappings and panel materials using methods which will not damage surfaces or finishes. Do not remove until Owner acceptance following move-in.
- E. Do not permit traffic near unprotected finish surface(s).

The following provision may be deleted for projects of limited scope.

- F. Post-Occupancy Adjusting: Following owner's move-in and occupancy at a time acceptable to the Owner, touch-up and adjust blemishes and other defects incurred by move-in operations and the actions of the Owner and their separate contractors. Limit: Two workers for two full days labor, per building.

A schedule may be included in the specification if not shown in the drawings.

3.08 SCHEDULES

- A. Multiple colors and textures are specified, provide the following at the extents indicated:
- B. Schedule:
 - 1. Room Name: Color: _____; Texture:_____.

END OF SECTION