SECTION 09 9420

TEXTURED WALL FINISH

General Notes To Specifier:

This Master Guide Specification Section is prepared by Tobias Green Interior Wall Finishes, Inc. 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 Green Interior Wall Finish is a proprietary finish which is difficult to match or duplicate. Therefore, no similar or "equal" products are listed. Tobias Green 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 Green for additional information.

Numbers and titles referenced herein are based on CSI MasterFormatTM, 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.

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 <u>not</u> 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 Green.

TOBIAS GREEN INTERIOR WALL FINISHES, INC., PO BOX 190, Forestville, CA 95436 Website: www.tobiasgreenwallfinishes.com Toll Free (866) 369.4721 email address: sales@ tobiasgreenwallfinishes.com

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SECTION 09 94 20

TEXTURED WALL FINISH

PART 1 GENERAL

1.01 SECTION INCLUDES

- A. Decorative wall finish with integral color for horizontal and vertical surfaces as indicated.
- B. Preparation of new and 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 01-2100 (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 (01230). 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 2565 Standard Practice for Xenon Arc Exposure of Plastics Intended for Outdoor Applications, 1999 ed.
- B. ASTM D 412 Standard Test Methods for Vulcanized Rubber and Thermoplastic Elastomers—Tension, 2006 ed.
- C. ASTM D 2486 Standard Test Methods for Scrub Resistance of Wall Paints, 2006 ed.
- D. ASTM C 840 Standard Test Specification for Application and Finishing of Gypsum Board.
- E. ASTM E 84 Standard Test Method for Surface Burning Characteristics of Building Materials; 1997a.
- F. ASTM E 96 Standard Test Method for Water Vapor Permeability of Building Materials; 1997a.
- G. ASTM G 21 Standard Practice for Determining Resistance of Synthetic Polymeric Materials to Fungi, 2002 ed.
- H. ASTM D3273 Standard Test Method for Resistance to Growth of Mold on the Surface of Interior Coatings in an Environmental Chamber, 2005
- I. ASTM D3274 Standard Test Method for Evaluating Degree of Surface Disfigurement of Paint Films by Fungal or Algal Growth, or Soil and Dirt Accumulation
 - I. EPA Reference Test Method 24 (40CFR Part 60, Appendix A)
 - J. GA 214-07 Gypsum Association, Recommended Levels of Gypsum Board Finish, 2007 ed.
 - K. Manufacturer's recommendations and specifications.

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.

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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 Green 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 foot candles 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.

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- 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 that may cause discoloration or staining. Clean materials that 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 Green Interior Wall Finishes, Inc., P.O. Box 190, Forestville, CA 95436 Website: <u>www.tobiasgreenwallfinishes.com</u> Toll Free (866) 369-4721 email address: sales@tobiasgreenwallfinishes.com
- B. Substitutions: [Not permitted] [See Section 01 60 00 Product Requirements].

Tobias Green Interior Wall Finishes are integrally colored. No additional paints or coatings are required to provide a complete wall finish installation. Coordinate with Section 09-9000 and finish schedules to ensure that redundant coatings are not specified in other sections. Custom colors are available at additional costs.

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2.02 MATERIALS

Interior Wall Finish: "Tobias Green Interior Wall Finishes". Single-component, pre-mixed water-based wall finish coating with factory-mixed colorants and selected aggregates. 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) = 0g/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.
- 4. Water Vapor Permeability, ASTM E96: 22.4 perms.
- 5. Flame Spread/Smoke Developed, ASTM E84: FS= Zero (0), SD=Zero (0)
- 6. Color: As selected from manufacturer's full line. Minimum of fifty-six (56) standard colors and custom colors at additional costs.
- 7. Textures: As indicated and scheduled from options below:
 - a. Tobias Green Interior Wall Finishes Classic: Sand Aggregates.
 - b. Tobias Green Interior Wall Finishes Pure: Marble Aggregates
 - c. Tobias Green Interior Wall Finishes Venetian: Limestone
 - d. Tobias Green Interior Wall Finishes Flat: Marble

Delete sealer products for substrates that do not occur in the project. Other similar products may be acceptable if approved by Tobias Green Interior Wall Finishes 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.

- C. 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].
 - 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.]
- D. Surface Sealer: [Type specified in Section 09 90 00] [Wall Finish Manufacturer's recommended type,["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 Green Interior Wall Finishes 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.

- E. 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 Safe Coat, 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 Green Interior Wall Finishes, Stain, Glaze, Wax and Metallics are used for certain Specialty finishes described in the Tobias Green Application Guide. These may be deleted from the specification if not used.

- F. Wall Finish Stain: Wall Finish Manufacturer's recommended type, Tobias Green Interior Wall Finishes Stain", color(s) as selected from manufacturer's full line.
- G. Wall Finish Wax: Wall Finish Manufacturer's recommended type, Tobias Green Interior Wall Finishes "Wax", color(s) as selected from manufacturer's full line.
- H. Wall Finish Glaze: Wall Finish Manufacturer's recommended type, Tobias Green Interior Wall Finishes "Glaze", color(s) as selected from manufacturer's full line.
- I. Wall Finish Metallic Stains: Wall Finish Manufacturer's recommended type, Tobias Green Interior Wall Finishes "Metallics", color(s) as selected from manufacturer's full line.
- J. 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].
- K. Accessories: Other materials not specifically indicated but required to achieve the results specified; commercial quality. Types recommended by manufacturer to suit conditions.
- L. Wall Cleaning Solution: "Safe Choice Super Clean" by AFM Safe Coat, www.afmsafecoat.com, or equivalent product approved by Wall Finish Manufacturer.

PART 3: EXECUTION

Tobias Green Interior Wall Finishes can be used over most common building substrates, this guide specification provides basic information for installation and application. For unusual applications, contact Tobias Green for specific recommendations.

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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.
- C. Clean surfaces of all material that might interfere with proper bonding of coating.
 - 1. Wash with "Safe Choice Super Clean" solution at cleaning solution manufacturer's recommended dilution, to remove algae, mold, and mildew.
 - 2. Wash oil and grease spots with tri-sodium 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 Green is damp, and re-tape when the first coat is dry.
- H. Surfaces: Correct defects and clean surfaces that 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 Green color of choice will prevent white holidays from appearing.
- J. Allow the primer to dry thoroughly before applying the first coat of Tobias Green.

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 Green 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.

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- 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 required specific tools as recommended by Tobias Green Interior Wall Finishes Refer to the SPECIALTY TEXTURE articles or the Application Guide by for more information.
- H. Apply Tobias Green 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.
- J. Allow each coat to dry thoroughly. Always use the recommended number of coats for each texture. Tobias Green requires a minimum of two coats to achieve the optimum look and durability.
- K. 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.
- L. Always wear masks or respirators while sanding.

****** ******

Review the following article and delete paragraphs specifying substrates that 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 Green Interior Wall Finishes are 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.

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- 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 Green Application.
- D. Walls with Semi-Gloss Paint:
 - 1. Prime with flat primer and proceed with Tobias Green Application over the painted surfaces.
- E. Walls with Flat Paint:
 - 1. No priming required, proceed with Tobias Green Application over the painted surfaces.
- F. Wood (or wood product) Trim or Moldings:
 - 1. Apply flat primer and let dry.
 - 2. Apply Tobias Green 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 patterning. 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 that 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.

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Review the following article for special textures and techniques. Descriptions and instructions for the special textures and techniques are contained in the Tobias Green Interior Wall Finishes Application Guide. Paragraph A should always be included if specialty textures are to be used. If no specialty textures are required, the entire article may be deleted.

****** 3.05 APPLICATION - SPECIALTY TEXTURES

- A. Texture Application General:
 - 1. The following application steps apply to each of the specialty textures specified in the Tobias Green Application Guide, except as specifically noted in the Application Guide.
 - 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 in the Application Guide for each Specialty Texture to achieve Specialty Textures desired.

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.

 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. Recoat 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).

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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, touchup 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. Add additional lines as required for the project needs.

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