

SECTION 09 25 13

VENETIAN PLASTER

PART 1 - GENERAL

1.01 DESCRIPTION

- A. This Section includes venetian plaster applied over gypsum board substrate as indicated.
- B. Related Sections:
 - 1. Gypsum veneer plaster is specified in Section 09 26 13.
 - 2. Gypsum board is specified in Section 09 29 00.

1.02 SUBMITTALS

- A. Sample: Furnish a minimum 24-inch square sample of venetian plaster showing materials and installation techniques proposed to match sample available for review in the County' s Representative's office. Show complete range of color, appearance, and texture to be expected in the completed work.
- B. Mock-Up Sample: Prior to commencing venetian plaster work, prepare a 48-inch x 48-inch square mock-up sample panel showing complete range of color and texture to be expected in the completed work. Include corner joint and reveal. Sample panel shall match sample on file at the County' s Representative's office and the approved Bid Sample. Prepare sample panel at the Project site where directed by the County' s Representative. Make necessary modifications as required until sample panel is approved. Do not commence installation until sample panel is approved.

1.03 QUALITY ASSURANCE

- A. Finish Tolerance: When measured using a 10-foot straightedge level placed at any position on the surface, variations in finished flat surfaces shall not exceed 1/8-inch.
- B. Plaster installer shall have a minimum of 3-years experience in the installation of venetian plaster of the type required for this Project and shall be approved by the venetian plaster manufacturer.

1.04 JOB CONDITIONS

- A. Ambient air temperature shall be between 40-deg. F. and 70-deg. F. at time of plastering and for at least 24-hours after installation.

PART 2 - PRODUCTS

2.01 MATERIALS

- A. Venetian Plaster: Plaster materials shall be as required to match sample available for review in the County' s Representative's office, approved sample, and the approved mock-up sample panel. As a minimum level of quality, venetian plaster shall consist of either natural earths, lime putties, minerals, and additives or 100-percent pure polymers, custom colorants, finely ground marble dust, and fine mesh silica sands mixed with custom-blended cement and binders.
- B. Sealer: As recommended by venetian plaster manufacturer and as required to match approved sample panel.
- C. Wax: As recommended by venetian plaster manufacturer and as required to match approved sample panel.

PART 3 - EXECUTION

3.01 PREPARATION

- A. Clean surfaces of dust and loose material. Remove projections greater than 1/8-inch and fill depressions greater than 1/4-inch with portland cement mortar.
- B. Protect adjacent materials during installation and while venetian plaster is drying.
- C. Verify that surfaces to receive venetian plaster are acceptable to plaster manufacturer.

3.02 PLASTER APPLICATION

- A. Apply base coat and finish coat of venetian plaster over gypsum board in accordance with manufacturer's instructions. Apply additional coats if required to match approved mock-up sample panel.
- B. Apply with sufficient material and pressure to provide a good bond on gypsum board. Double back with same mixer batch to desired thickness. Straighten to a true plane without application of water. Allow plaster to become firm and trowel using a minimum of water to achieve a smooth finish, free of catfaces, trowel marks, blemishes and other imperfections matching approved sample. Minimum thickness measured from face of base, exclusive of joint treatment shall be 1/16-inch or as recommended by manufacturer.
- C. Maintain temperature and humidity conditions as required to protect the installation.
- D. Plaster surfaces shall be free from evidence of plaster base joints and joint treatments and shall be smooth, clean, and free from cracks, hot and grainy spots, discoloration, ridges, scratches, scaffold and tool marks, and other defects and damage.

END OF SECTION