

MANUFACTURER'S SPECIFICATIONS
SECTION 09900 - LIMEPAINT

SAINT ASTIER - LE DECOR LIMEPAINT

PART I - GENERAL

1.1 General

A. This is a manufacturer's short form specification. Contact TransMineral USA, Inc. for additional information.

1.2 Product Description: St. Astier - Le Decor LimePaint is a traditional, natural lime wash which allows walls to breathe. It is a reliable whitewash with excellent results on both old and new supports.

1.3 Definitions: Conform to ANSI/ASTM D 16 for interpretation of terms used in this section.

1.4 Quality Assurance

A. Product distributor: TransMineral USA, Inc.

B. Application: Company specializing in commercial/residential plastering, painting and finishing and approved by product manufacturer.

1.5 Submittals: Submit two samples of 2" x 2" in size illustrating range of colors available for each surface for selection.

1.6 Field Samples

A. Provide one (1) field sample panel 36" x 36" illustrating texture and finish.

B. Locate where directed by Architect.

C. Accepted sample may remain as part of the work.

1.7 Storage: Store all materials so as to be protected from weather and humidity.

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1.8 Environmental requirements

- A. The ambient air and wall temperature shall be 45°F minimum and 85°F maximum and shall remain thus for at least 24 hours after application.
- B. Do not apply exterior coatings during rain or snow, or windy conditions. The support may be humidified when conditions are extremely dry.

PART 2 - PRODUCTS

- 2.1 Acceptable Manufacturer: TransMineral USA, Inc. products: St. Astier - Le Décor LimePaint.
- 2.2 Material: St. Astier - Le Decor LimePaint comes in powder in 44 lb. (20 kg) bags to be mixed with water.
- 2.3 Finishes: Refer to schedule for surface finish and color.

PART 3 - EXECUTION

3.1 Inspection

- A. Verify that surfaces, substrate and site conditions are ready to receive work. Damp proof materials, substrate with paints containing vinyl or acrylic resins, non porous materials, substrate with traces of oil, tar or soot are not acceptable substrates.
- B. Masonry, stuccoes, plaster and cementious coating (recommended on concrete walls), may be acceptable substrates. Hydraulic lime base materials as substrate are the most recommended.
- C. Examine surfaces scheduled to be finished prior to commencement of work. Report any condition that may potentially affect proper application.
- D. Beginning of installation means acceptance of existing surfaces and substrate.

3.2 Preparation

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- A. Remove or protect electrical plates, hardware, fittings, etc. prior to preparing surfaces or finishing.
- B. Correct minor defects and clean surfaces which affect work of this section.
- C. Remove mildew by scrubbing with solution of tri-sodium phosphate and bleach. Rinse with clean water.
- D. Remove dirt, loose mortar, scales, salt or alkali powder, and other foreign matter. Remove oil and grease with a solution of tri-sodium phosphate. Rinse well. Remove stains caused by weathering of corroding metals with a solution of sodium metasilicate after thoroughly setting with water.
- E. Plaster surfaces: Fill hairline cracks, small holes and imperfections. Make smooth and flush with adjacent surfaces.

3.3 Protection

- A. Protect elements surrounding the work of this section from damage or disfiguration.
- B. Repair damage to other surfaces caused by work of this section.
- C. Furnish drop cloths, shields, and protective methods to prevent disfiguration of other surfaces.

3.4 Mixing

- A. Mix materials dry to uniform color and consistency before adding water.
- B. Mix one (1) volume of powder to two (2) volumes of clean water. Mixture to be homogeneous without lumps or flakes.
- C. Mix one (1) volume of powder to three (3) volumes of clean water for protective coating of stone.
- D. If required, add latex type resin in a proportion of 2% to 10% of the quantity of water.

3.5 Application

- A. Apply product in accordance with manufacturer's instructions.

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- B. Apply each coat (2 to 3) without interruption, from top to bottom, without crisscrossing. Wait minimum six (6) hours between each coat.
 - C. Protect from adverse weather conditions (rain, direct sun, wind) during and after application for 5-6 days.
- 3.6 Cleaning
- A. As work proceeds, promptly remove paint where spilled, splashed or splattered.
- 3.7 Schedule, Colors: St. Astier - Le Decor LimePaint allows for additives of mineral colored pigments.

END OF SECTION