



DIAMOND SERIES Limestone Plaster



Limestone Plaster

A durable interior and exterior limestone and mineral-based plaster that creates a matte, Venetian Plaster Finish.

Diamond Series: Built tougher. Cleanable, durable, and rated for interior and exterior use.

MADE IN THE USA

What is it?

Vella Diamond Series Limestone Plaster is a highly durable, mineral-rich acrylic plaster made with finely crushed limestone and natural minerals. It creates an authentic Venetian Plaster finish, from smooth and contemporary to rustic, old-world or natural limestone, in a soft matte look with enhanced depth and movement.

Unlike traditional lime plasters, Limestone Plaster goes directly over level 3 drywall and existing painted surfaces with no primer required. Its acrylic binder gives it the toughness for both interior and exterior surfaces, while the limestone and minerals give it the look and feel of real stone.

Benefits

- **No primer required.** Applies directly over level 3 drywall and existing flat or scuffed painted surfaces. Saves a step and a day of drying.
- **Interior and exterior.** Tough enough for feature walls, ceilings, fireplaces and exterior surfaces.
- **Real Venetian Plaster look.** Limestone and natural minerals create beautiful character, with soft and noticeable tonal variations.
- **Matte to soft low sheen.** Leave it matte, or sand with 325 grit or finer and add wax to bring up a gentle burnish.
- **Cleanable and scrubbable.** Holds up in busy spaces without a required sealer or wax.
- **Mold and mildew resistant:** contains a mildewcide to protect the dried finish from mold and mildew.
- **Zero VOC.** No harsh odor during application.
- **Excellent coverage.** About 50-70 ft² / gallon for 2 coats.
- **Easy repairs.** Sandable for touch-ups.
- **Made in the USA** by Vella Venetian Plaster Systems, serving Southern California since 2005.

HAZARD: May cause cancer (inhalation). May cause damage to organs (eye, lung, kidney, liver, thyroid gland and immune system) through prolonged and repeated exposure (oral and inhalation). **CAUTION:** Avoid contact with eyes or prolonged contact with skin. May cause an allergic skin reaction. Wash thoroughly after handling (see SDS Section 8). In case of eye contact, flush immediately with running water for several minutes; if irritation persists, consult a physician. Provide adequate ventilation in enclosed areas; use of an approved respirator is recommended. **WARNING:** This product can expose you to Crystalline Silica, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov. If dry sanding, wear a NIOSH-approved dust mask and eye protection. Keep out of reach of children.

WARRANTY: Since methods and conditions of application and use are beyond our control, our warranties shall not be effective UNLESS the product is applied according to our current printed directions and specifications. The manufacturer shall replace such quantity of products proven to be defective within 1 year following date of manufacture.

Limestone Plaster Product Data Sheet

- 1. Packaging** 42 lbs. (19.05 kg) net weight in 3.5-gallon plastic pail / 48 Pails per pallet.
12 lbs. (5.44 kg) net weight in 1-gallon plastic pail.
3 lbs. (1.36 kg) net weight in 1-quart plastic pail.
- 2. Storage** Protect from direct sunlight and keep from freezing. Do not stack more than 3 pails high.
Shelf life of 12 months. Tightly seal lid when storing.
- 3. Coverage** Approximately 50 - 70 ft² / gallon for 2 coats, depending on surface conditions and thickness of application.
- 4. Mixing** Thoroughly mix with a drill motor and paddle mixer to a smooth, even consistency and color.
- 5. Drying Time** Let dry overnight to assure surface is completely free of moisture.
- 6. Clean-Up** Wash tools and equipment with water.
- 7. Job and Surface Conditions** Substrate must be dry, clean, sound, and free from contaminants such as dust, oil, mildew, debris, and efflorescence. Maintain a minimum air temperature of 40°F (4.4°C) during application, and at least 48 hours afterwards. May be applied over new or previously painted surfaces; glossy surfaces must be roughed to ensure proper bond. Pre-priming over wallpaper recommended.
- 8. Thinning** Do not thin product.
- 9. Application**

BASE COAT: Apply a tight putty coat over the entire surface with a standard stainless steel, plastic vinyl, Venetian plaster, or drywall trowel. For more uniform color, smooth out lap lines as product sets. To avoid chatter marks, keep trowel flat and do not pull as tight. **TOP COAT:** Repeat steps from base coat and trowel smooth as product sets. If texture is desired, leave pockets of base coat in random areas, then trowel smooth. **FINISH:** Leave matte, or sand with 325 grit or higher for a soft burnish. **NOTE:** Wax application increases "burnish".

EXTERIOR — MASONRY, CONCRETE, AND BROWN COAT: Surfaces should cure for a minimum of 7 days prior to application. Repair cracks with the appropriate patching material for the existing substrate as needed. **POURED CONCRETE:** Surfaces should cure for a minimum of 28 days prior to finishing. It is recommended existing stucco or brown coat be coated with a Multi-Surface Stucco Primer. Apply Limestone Plaster with a standard stainless steel, vinyl plaster, or drywall trowel, using multi-directional trowel strokes. Allow to set (almost dry), then water trowel to smooth: use a spray bottle set to a fine mist to apply a film of water to the surface, and trowel smooth with the "milk" that is produced. Maintain a wet edge for uniformity of color and texture. Can also be spray applied with appropriate spray equipment.
- 10. Pro Tips** **LIGHT COLORS:** Use a plastic or "white out" trowel to avoid gray burnish marks. **MORE TEXTURE:** Leave random pockets of the base coat open before closing the top coat. **STAY MATTE OR ADD SHEEN:** Close the top coat with light pressure for matte, or sand with 325 grit or finer and add wax for a soft burnish. **MAKE A SAMPLE FIRST:** Test color and technique on a sample board before starting a wall.

Submittal Approval

Job Name:

Contractor:

Date: