VELLA
VENETIAN PLASTER SYSTEMS

Submittal Sheet

DIAMOND SERIES

Tadelakt Plaster



Tadelakt Plaster

A 100% acrylic interior/exterior plaster that creates a seamless, silky-smooth and flat Tadelakt finish, from showers and feature walls to whole-home interiors and exterior stucco.

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

MADE IN THE USA

What is it?

Vella Diamond Series Tadelakt Plaster is a 100% acrylic interior and exterior plaster that creates a very silky-smooth, matte Tadelakt finish, inspired by the traditional plaster of Morocco. It is applied as a finish coat over existing smooth surfaces for a seamless, stone-like look with soft depth and movement.

Compared with conventional cementitious stucco, Tadelakt Plaster offers better crack and water resistance, resists dirt pickup, and stands up to the weather, making it a durable choice for both interior and exterior surfaces.

Benefits

- **Seamless, grout-free surface.** No tile lines to stain or collect mildew.
- **Silky-smooth, matte finish.** The soft, stone-like depth of traditional Moroccan tadelakt.
- **Water and crack resistant.** Outperforms conventional cementitious stucco.
- **Wet-area ready.** For showers and backsplashes when installed over a waterproof membrane and sealed.
- **Interior and exterior.** Whole-home walls and ceilings, fireplaces, niches, and as an exterior stucco finish.
- **Resists dirt pickup and weathering.** Stays cleaner and holds up to sun and rain.
- **Cleanable and scrubbable.** Wipe clean with water and a mild, pH-neutral soap.
- **Mold and mildew resistant:** contains a mildewcide to protect the dried finish from mold and mildew.
- **Zero VOC.** No harsh odor during application.
- **Curves and details.** Wraps niches, curved walls, benches and built-ins.
- **Easy to maintain and repair.** Small areas can be patched and re-sealed.
- **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.

Showroom and Training Center: 2180 N. Glassell, Orange CA 92865
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www.vellaplaster.com

Tadelakt 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 40 - 50 ft² / gallon for 2 coats, depending on surface conditions and thickness of application.

4. Mixing

Mix with a paddle mixer at low speed until the product is uniform.

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. Air, mix and surface temperatures must be maintained at 40°F (4.4°C) or above until the product is completely dry, and for at least 48 hours afterwards.

DRYWALL: Apply directly over level 3 drywall; no primer required. Previously painted surfaces need no primer; lightly scuff high-gloss surfaces to ensure proper bond.

MASONRY, CONCRETE, AND BROWN COAT: Surfaces should cure for a minimum of 7 days prior to application. **POURED CONCRETE:** Surfaces should cure for a minimum of 28 days prior to finishing. Repair cracks as needed before application. **NOTE:** Not for use in EIFS.

8. Thinning

Do not thin product.

9. Application

Multi-Surface Primer is recommended over existing stucco or brown coat. Apply Tadelakt 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 light 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.

WET AREAS: Install over cement or fiberglass backer board with an elastomeric waterproof membrane. Not for floors, shower pans, bathtubs or countertops. **SEALING:** Seal showers and other wet areas. A Dead Flat Sealer is recommended for high-traffic areas. The shower can be used as soon as the sealer is dry, approximately 1-2 hours.

10. Pro Tips

LIGHT COLORS: Use a plastic or "white out" trowel to avoid gray burnish marks. **WATER TROWELING:** Mist lightly and trowel with the “milk” that forms for the smoothest finish. Do not overwater. **CARE:** Clean with water or a mild, pH-neutral soap. Do not use bleach, vinegar, acidic cleaners or abrasive pads. **MAKE A SAMPLE FIRST:** Test color and technique on a sample board before starting a wall.

Submittal Approval

Job Name:

Contractor: **Date:**

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