



Valentino
VENETIAN PLASTER FINISHES

Coverage

Approximately 360 ft² per 5 gal. or 72 ft² per 1 gal. pail in a two-coat application. Coverage may vary due to ambient temperature, surface temperature, surface porosity, mixing method, and/or application method.

Packaging

1 Gal. (3.8L), 11lb (5kg) pails
5 Gal. (18.9L), 55lb (25kg) pails

Storage

1. Store containers in a cool, dry location.
2. Store at a temperature between 45°F (7°C) and 90°F (32°C).
3. Do not store in direct contact with the ground and/or concrete.
4. Store out of direct sunlight.

Color

Packaged white and may be colored using the Valentino Color Bottle System. Factory tinting available.

Properties

Sheen: Medium to High
Interior and Exterior Use
Typical No. of Coats: Two

Tadelakt

A Polished Lime-Based Plaster Finish



Tadelakt finish is a unique blend of marble dust, fine marble aggregate, slaked aged lime and other materials, designed to create a beautiful smooth, medium to high polished finish that blends perfectly in multicolored applications. Inherently water-resistant and durable, Tadelakt can be used on a variety of exterior and interior surfaces to achieve uniquely mottled and polished textures.

FEATURES	BENEFITS
Durable	Thicker and harder than paint with beauty that lasts a life-time
Sustainable	Natural product that absorbs CO ₂ during curing
Versatile	Endless range of colors and application techniques
Mold and Mildew Resistant	Naturally resistant to mold, mildew, and fungus
Vapor Permeable	Allows wall to naturally breath which aids drying and helps to prevent mold
Fire-resistant	Does not burn
Natural	Made from limestone and marble aggregate
0 g/L VOC Level	Improves indoor air quality

Basic Uses

Tadelakt can be applied over properly prepared interior or exterior surfaces including: gypsum sheathing, plaster, stucco, brown-coat, cementitious base coats, concrete, masonry, paint, and other approved substrates.

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Surface Preparation

Proper surface preparation is critical for a successful application. Any surface variations or imperfections will be seen or even highlighted by the finish. All surfaces to receive application should be prepared to the equivalent of level 4 or 5 drywall. Repair all cracks, joints, fastener heads, and other imperfections with the appropriate patching material for the existing substrate. Ensure that all surfaces are smooth and free of irregularities. Surface must be free of debris, dust and dirt, efflorescence, grease, oils, curing agents, and cleaning solutions. Prime the surface with Valentino Mineral Primer. Using Valentino Mineral Primer creates even suction and mechanical bond over the substrate and is a requirement of the Valentino warranty for most applications.

Mixing

1. Tadelakt must be thoroughly mixed prior to use with a paddle style mixer. If needed, refer to the Valentino Color Bottle System Product Data Sheet for color mixing instructions.
2. If multiple pails are being used, intermix (box) pails to achieve color consistency.

Application

Apply when temperature is between 45°F (7°C) to 90°F (32°C). A variety of finishes are possible using Tadelakt. The following are general guidelines for application. Different application methods may be utilized to create the desired appearance. Surface must be primed with Valentino Mineral Primer.

1st Coat - Base Coat

1. Using a clean stainless steel trowel, apply Tadelakt slightly thicker than the largest aggregate in a random, irregular pattern. Avoid any material buildup.
2. Allow the first coat to dry 80-100 percent.

2nd Coat - Texture

1. Apply a second coat of Tadelakt slightly thicker than largest aggregate in a random, irregular pattern.
2. Allow the material to partially dry (until it is not tacky to the touch, but not dry) and use the trowel to polish the surface to the desired sheen.
3. If desired, apply Valentino Topcoats after a minimum of 24 hours and sealers after a minimum of 48 hours.

Curing

Allow material to dry naturally. Do not force dry with heaters or fans. Protect from excess wind and direct sunlight while material is wet. Lime-based finishes undergo a chemical change during curing, where the lime putty reacts with carbon dioxide in the air to turn back into limestone. Product should fully cure in 7 to 28 days following

application. Curing time may vary due to ambient temperature, surface temperature, and surface porosity, application methods, and/or thickness of material. All freshly applied material must be protected by an approved protective system from moisture or inclement weather until cured. It is the responsibility of the applicator to determine if the product is cured and/or dry prior to exposing it to rain, snow, dew, and/or any other inclement weather condition that may be detrimental to the product.

Limitations

DO NOT apply product when the ambient and surface temperature is below 45°F (7°C) or above 90°F (32°C). The ambient and surface temperature must stay consistently within this range until fully dry (see also CURING). Protect all work from inclement weather with an approved protective system until fully cured.

DO NOT add any other materials to the mixture of the product without written approval from Omega Products International, Inc. DO NOT deviate in the mixing or application procedures contained in this, or any other Valentino Product Data Sheet, without written approval from Omega Products International, Inc.

DO NOT apply Tadelakt if there are contaminants on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and/or oils.

DO NOT use a mixer that exceeds 500 RPM.

NOTE: Failure to follow manufacturer's written specifications could result in the following, but not limited to spalling, cracking, peeling, chipping, delamination, discoloration, wash off, and overall system failure.

Due to job conditions beyond the control of Omega Products International, Inc. We make no warranty as to the acceptance of the final color. The actual integrally colored finish should be applied on a sample section of the project and verified for color accuracy prior to the actual application process.

Cleaning

Cleaning may be accomplished with water immediately after use.

Safety

Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. In case of eye contact, flush immediately with running water for at least 15 minutes. Consult a physician immediately. Do not take internally. Be sure to provide adequate ventilation in enclosed areas. Use of an approved respirator is recommended.

KEEP OUT OF REACH OF CHILDREN

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Omega Products International, Inc. [Manufacturer] MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCT(S) SOLD HEREIN. The recommendations, suggestions, statements and technical data are based on the best knowledge available to Manufacturer and are given for informational purposes ONLY and without any responsibility for their use. It is expressly understood and agreed, as a condition of the use of this product, that the buyer's sole and exclusive remedy for any claimed defective product against Manufacturer shall be the replacement of products actually proven to be defective. Handling and use of the products are beyond the control of Manufacturer; therefore,

no warranty is made, expressed or implied, as to the results obtained from the use of the product or against any claims for infringement of patents resulting from use of the product. Under no circumstance shall Manufacturer be liable for incidental or consequential damages arising out of the use or the improper application of the product. Before applying the product, the user shall determine the suitability of the product for his/her independent use, assuming all risks and liability whatsoever in connection therewith. This writing constitutes a complete and exclusive statement of the understanding between Manufacturer and Buyer.

Claims
Any Claimant shall notify Manufacturer immediately in writing of any alleged defect in the material. Claimant will provide Manufacturer with a reasonable and exclusive opportunity to investigate and test for the alleged defect. For any claim that is not valid Claimant agrees to pay Omega's reasonable charges, including travel and labor associated with investigation of such claim.
Technical Assistance
Technical assistance and information is available by calling Omega Products International, Inc. at (800) 600-6634 or FAX (951) 520-2594 or by e-mail at info@omega-products.com.

Warranty
The following is made in lieu of all expressed and implied rights, warranties and conditions, statutory or otherwise. The manufacturer's only obligation shall be to replace such quantity of products proven to be defective within one year following the date of manufacture, provided that the alleged defective product is returned prepaid to the manufacturer's plant and is accompanied with proof of purchase and batch number.

