Valentino Mineral Primer

A Silicate Priming Agent

Coverage
Approximately 280-400 ft² per gallon.
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.
5. Protect containers from weather and other damage.

Color
Packaged white

Properties
VOC Level: 25 g/L
Permeability: 14 perms

Valentino Mineral Primer is a resin and silicate priming agent specially formulated to promote superior adhesion, workability, and long-term performance of the Valentino lime-based finishes. All substrates should be primed using Valentino Mineral Primer prior to the application of Valentino lime-based plasters.

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<tr>
<th>FEATURES</th>
<th>BENEFITS</th>
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<tr>
<td>Silicate enhanced</td>
<td>Creates a chemical bond with the lime-based finishes to improve adhesion strength</td>
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<td>Water-resistant</td>
<td>Helps to seal substrate to prevent efflorescence and stains</td>
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<td>Uniform Suction</td>
<td>Improves finish workability and coverage</td>
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<td>Water-based</td>
<td>Easy clean up</td>
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<td>Vapor Permeable</td>
<td>Allows wall to naturally breath which aids drying and helps to prevent mold or blistering</td>
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<tr>
<td>VOC Compliant</td>
<td>Low odor and toxicity</td>
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<tr>
<td>High pH Resistant</td>
<td>Can withstand the high pH of lime-based finishes</td>
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Basic Uses
Valentino Mineral Primer may be applied over the following substrates: One-coat stucco, brown coat, masonry, poured-in-place and/or tilt-up concrete, approved Omega lime-based finishes, interior finished drywall, veneer plaster and approved Omega base coats.
Surface Preparation
Refer to the Valentino finish data sheet Surface Preparation section for additional requirements. All surfaces to receive application must be clean and free of debris, dirt and dust, efflorescence, grease, oils, curing agents, and cleaning solutions. Ensure that all surfaces are smooth and free of any irregularities. Repair all cracks with the appropriate patching material for the existing substrate. Painted or glossy surfaces must be roughened to ensure a proper bond. One coat and three coat stucco products must be cured for a minimum of 7 days and concrete must cure for a minimum of 28 days.

Mixing
Valentino Mineral Primer should be thoroughly mixed prior to use with a paddle-type mixer.

Application
Valentino Mineral Primer may be applied with a brush, roller, or sprayer. Avoid puddling.
1. Ensure that the receiving surface has been properly prepared according to the Surface Preparation section of this Product Data Sheet.
2. Apply Valentino Mineral Primer to the surface. If spraying, be sure to strain and use in an appropriate spraying apparatus.

Drying
Drying time may vary due to climatic conditions, but should not take more than 24 hours at an ambient and surface temperature of 70°F (21°C) and 55% R.H. Variations in ambient and surface temperature and humidity may prolong drying time. All freshly applied material must be protected by an approved protective system from inclement weather until fully dry. It is the responsibility of the applicator to determine if the product is fully 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 40°F (4°C). The ambient and surface temperature must maintain the above requirements until fully dry (See DRYING). Material that is allowed to freeze may suffer irreparable damage. Protect all work from inclement weather with an approved protective system until fully dry.
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 Product Data Sheets, without written approval from Omega Products International, Inc.
DO NOT apply Valentino Mineral Primer if there are contaminants on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and/or oils.
DO NOT apply Valentino Mineral Primer to a wet surface.
DO NOT use a paddle-type mixer that exceeds 500 RPM.
DO NOT leave Valentino Mineral Primer in its applied state (finish coat required).

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.

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