



Omega RapidPrime

A High pH Resistant Priming Agent



Coverage

Approximately 1400ft² to 2000ft² (130m² to 186m²) per pail. Coverage may vary due to ambient temperature, surface temperature, surface porosity, mixing methods, and/or application methods.

Packaging

55lb (24.9kg), 5 gallon (18.9L) pails

Storage

1. Store pails in a cool, dry location.
2. Store at a temperature between 40°F (4°C) and 90°F (32°C).
3. Store out of direct sunlight.
4. Protect pails from weather and other damage.

Shelf Life

2 years

Color

Packaged white and may be colored using the Omega Color Bottle System or pre-tinted at our factories.

Product Description

Omega RapidPrime is formulated for use as a priming agent under all Omega acrylic-based textured finishes, coatings, and similar products to promote bond strength, color consistency, and uniform suction, while increasing water-resistance and finish coverage. It offers excellent efflorescence and alkali resistance on cement-based surfaces with a pH up to 13, such as new stucco, concrete, and masonry. With its high alkali resistance, RapidPrime can be applied without having to wait for the cement-based substrate to drop in pH, thus saving time and money.

RapidPrime Sanded is also available to create a fine sand texture when applied to the substrate.

Features

Benefits

<i>High pH Resistant</i>	Can be applied over new cement-based substrates without extended curing; allowing a more rapid project schedule
<i>VOC Compliant</i>	Low odor and toxicity; less than 29 g/L
<i>Vapor Permeable</i>	Allows the wall to breath
<i>Water Resistant</i>	Reduces the likelihood of efflorescence
<i>Improves Finish Performance</i>	Increase finish workability, bond, color consistency, and coverage

Basic Uses

Omega RapidPrime is formulated for use as an interior or exterior priming agent for OmegaFlex Finishes, AkroCoat, RynoTex, Elastomeric 44, and similar approved coatings and finishes.

NOTE: Not for use in an EIF System.

Area of Use

Omega RapidPrime may be applied to the following substrates:

1. Omega base coats
2. One coat stucco
3. Brown coat
4. Stucco
5. CMU/poured-in-place and/or tilt-up concrete/masonry
6. Drywall/gypsum sheathing

Application Instructions



OMEGA RAPIDPRIME

Surface Preparation

All surfaces to receive application must be clean and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, cleaning solutions, and any other agent that may inhibit proper bond. Repair all cracks with the appropriate patching material for the existing substrate. Glossy surfaces must be roughened to ensure a proper bond. Cement-based substrates should be adequately cured, which typically takes a minimum of 7 days for stucco or masonry and 14 days for concrete.

Mixing

1. Omega RapidPrime must be mixed thoroughly, immediately prior to use with a paddle mixer. If colored primer is required, see the Omega Color Bottle System for color mixing instructions.
2. For application with a sprayer, dilute the Omega RapidPrime with 8oz of clean, potable water.

Application

Omega RapidPrime 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 the Omega RapidPrime to the substrate.
3. If spraying, be sure to strain and use in an appropriate spraying apparatus.

Drying

Drying time may vary due to climatic conditions, but should be approximately 1 hour to touch and 4 hours to recoat 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.

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.

DO NOT add any other materials to the mixture of the product without written approval from Omega Products International.

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.

DO NOT apply Omega RapidPrime 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 Omega RapidPrime Sanded with an airless sprayer.

DO NOT apply Omega RapidPrime to a wet surface.

DO NOT use a paddle mixer that exceeds 500 RPM.

DO NOT leave Omega RapidPrime 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

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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 at (951) 737-7447 or FAX (951) 520-2594 or by email 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.