



OmegaSeal 1000 (Penetrating Sealer)

A 100% Acrylic Sealer



Coverage

Approximately 150ft² to 250ft² (13.9m² to 23.2m²) per gallon. Coverage may vary due to ambient temperature, surface temperature, surface porosity, and/or application methods.

Packaging

1 gallon (3.8L) bottles
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

White liquid, dries clear

Product Description

OmegaSeal 1000 is an acrylic-based, clear, non-yellowing sealer for use over a variety of substrates, including stucco, acrylic finishes, masonry, and other concrete surfaces. OmegaSeal 1000 forms a continuous protective film over the substrate's surface to offer long lasting protection from the elements.

Features

Weather Resistant

Stain Resistant

Sealer

Primer

UV Stable

Easy to Use

Low Gloss Finish

Vapor Permeable

Benefits

Increases substrate weatherability and provides moisture protection

Helps protect substrate from water-based and oil-based stains while allowing for easy maintenance

Seals and protects substrate against freeze thaw cycles; allows for easy maintenance

Excellent base for paint products

Non-yellowing

Applied using a brush, roller, or sprayer and cleans up with water

Clear with slight sheen on applied surfaces

Allows wall to naturally breath

Basic Uses

OmegaSeal 1000 is designed for use as a weather-resistant sealer for a variety of substrates.

Area of Use

OmegaSeal 1000 may be applied over the following substrates:

1. Stucco
2. Masonry
3. Poured-in-place and/or Tilt-up concrete
4. Cementitious surfaces
5. Approved interior products
6. Porous tile, brick, stone, and slate
7. Acrylic-based finishes and coatings

Surface Preparation

All surfaces to receive application must be fully cured, dry, clean, and free of debris, dirt, dust, efflorescence, grease, oils, curing agents, and cleaning solutions. Protect adjacent surfaces from unintentional application of OmegaSeal 1000.

Mixing

Mix OmegaSeal 1000 thoroughly, immediately prior to use.

THIS PRODUCT IS NOT TO BE DILUTED.

Application

OmegaSeal 1000 may be applied by airless sprayer, hudson-type sprayer, brush or roller.

1. Ensure that the receiving surface has been properly prepared according to the Surface Preparation section of this Product Data Sheet.
2. Saturate the substrate with OmegaSeal 1000 using the desired application tool. Do not leave any puddles or allow excess to run down walls.

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. 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.

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 Omega Product Data Sheets, without written approval from Omega Products International.

DO NOT apply OmegaSeal 1000 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 on a wearing surface, such as sidewalks or driveways.

DO NOT apply OmegaSeal 1000 to a wet surface.

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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turer 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 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.