



OmegaCoat Plus

A Premium, Polymer-modified, Cementitious Fog Coat



Coverage

Range from approximately 400ft² to 900ft² (37.2m² to 83.6m²). Coverage may vary due to ambient temperature, surface temperature, surface porosity, mixing methods, and/or application methods.

Packaging

Moisture resistive, 25lb (11.3kg) bags

Storage

1. Store bags in a cool, dry location.
2. Do not store in direct contact with the ground and/or concrete.
3. Store out of direct sunlight.
4. Protect bags from weather and other damage.

Shelf Life

1 year

Color

Available in a wide variety of colors. Some dark stucco colors may not be attainable in OmegaCoat. See a current Omega ColorTek color chart for stock colors.

Product Description

OmegaCoat Plus (Fog Coat) is a spray-applied, polymer-modified, pigmented, cement-based coating, which cures to become an integral part of the stucco surface and maintains the original finish characteristics. When compared to standard fog coat, OmegaCoat Plus has improved adhesion and water-resistance, while reducing the likelihood of color streaking and efflorescence. When compared to paint, OmegaCoat Plus is longer-lasting, more durable, and more permiable. Fog coating is an economical method to achieve color uniformity and to enhance or refresh the appearance of existing, unpainted, cementitious stucco.

Features	Benefits
<i>Polymer-modified</i>	Improved adhesion and color uniformity with less efflorescence
<i>Durable</i>	Long life-cycle with minimal maintenance
<i>Fire Resistant</i>	Does not burn
<i>Economical</i>	Easy to apply with high coverage

Basic Uses

OmegaCoat Plus is designed for maintaining the appearance and color of stucco. It can be used to refresh, change color, or blend repairs of existing stucco. OmegaCoat Plus can also be used to correct color variations in new stucco that are typically caused by jobsite conditions.

Area of Use

OmegaCoat Plus may be applied over the following product:

1. ColorTek Stucco

NOTE: For application over ColorTek SmoothCoat, please contact Omega Products for application information.

Optional Product Upgrades/Enhancements

PRODUCT	BENEFIT
E-FX Admix	Liquid admix to reduce efflorescence
AkroLoc/PolyLoc/Admix 500	Liquid admixtures that reduce cracking and increase tensile, bond, and flexural strengths

Surface Preparation

All surfaces to receive application must be clean and free of debris, dirt, 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. Just prior to application, dampen all surfaces that are to receive OmegaCoat Plus with clean, potable water.

Mixing

1. OmegaCoat Plus is mixed at a ratio of two parts OmegaCoat Plus powder to five parts clean, potable water (by volume). Always add powder to water.
2. Start with enough water to make a paste.
3. Stir contents of pail for a minimum of 3 minutes.
4. Wait 5 minutes for material to take an initial set.
5. Retemper adding the rest of the water to reach desired consistency.
6. Pour contents through a paint screen into another clean, 5 gallon pail.
7. Pour contents through another paint screen into sprayer tank.

NOTE: Apply OmegaCoat Plus to a test area to verify the color match prior to a full application.

Application

OmegaCoat Plus may be applied using a brush method or a spray method. Spray method is recommended for best results. See Technical Bulletin OP814 "Fog Coat Tips" for additional information.

Brush Method

1. Apply OmegaCoat Plus with a paint brush to the receiving surface blending the material as much as possible with the existing color.

Spray Method

1. Using a Hudson-type sprayer, spray all surfaces using a circular motion, begin application at a corner and end at a corner.
2. Avoid saturation.
3. Repeat as needed

NOTE: Multiple light even coats will produce better results than one heavy coat. Avoid puddling or running. Protect applied product from inclement weather conditions until cured.

Curing

Curing and/or drying time may vary due to climatic conditions. Drying should occur within 24 hours at an ambient and surface temperature of 70°F (21°C) and 55% R.H. When hot, dry, or windy conditions exist, light moist curing and/or protection should be provided. All freshly applied material must be protected from inclement weather until material has sufficient strength not to be damaged. Full curing strength typically occurs in approximately 28 days.

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 material has sufficient strength not to be damaged (See CURING). 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 spot fog. Fogged areas may age differently over time.

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

DO NOT add any more water than prescribed.

DO NOT saturate the wall during preparation and/or water curing.

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, 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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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.