



Coverage

Approximately 20ft² (1.9m²), at a 3/8" (9.5mm) thickness, per bag. Coverage may vary due to ambient temperature, surface temperature, surface porosity, and/or application methods.

Packaging

Moisture resistive, 75lb (34.02kg) 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

Either white or grey

Product Description

Monomix is a creative plastering product consisting of portland cement, dry polymers, graded aggregates, and other proprietary additives. Monomix provides the applicator with a durable, carvable, paintable base coat ideal for creating sculpted features.

Features

Premixed

Polymer-modified

Carvable

Benefits

Requires only water at the job site

Extended open time for carving; allows thickness of up to 3"

Allows various shapes to be sculpted into the finish

Basic Uses

Monomix can be used as a carvable base coat over approved substrates that can be painted or otherwise covered with a variety of finish materials.

Area of Use

Monomix may be may be applied to the following substrates:

1. Interior plaster
2. Drywall/gypsum sheathing
3. Properly prepared EPS shapes
4. One coat stucco
5. Brown coat
6. Stucco
7. CMU/poured-in-place and/or tilt-up concrete/masonry
8. Approved Omega base coats and/or finishes

Note: A bonder is recommended when applied over polymer-modified or acrylic products.

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. For application over a cementitious surface dampen all surfaces that will receive the Monomix 30 minutes prior to application.

Mixing

1. Add 2.5 gallons (9.5 L) of clean, potable water to an appropriate mixing apparatus, per bag of Monomix.
2. Add Monomix bags to the water.
3. Turn mixer on and allow the material to mix for a minimum of 5 minutes.
4. Turn mixer off for approximately 10 minutes, or until the material takes its initial set.
5. Retemper the material adding only enough water to reach desired consistency.

Application

Monomix may be applied using the hand application method or machine sprayed method.

Hand Application Method

1. Using a hawk and trowel apply the material to the properly prepared surface.
2. Prior to the material setting it should be floated, textured, or carved to reach the desired appearance.

Machine Sprayed Method

1. Add desired amount of mixed material to sprayer tank.
2. Begin spraying material onto the properly prepared surface.
3. Prior to the material setting it should be floated, textured, or carved to reach the desired appearance.

Curing

Product should fully cure in 7 to 28 days following application. All freshly applied material must be protected by an approved protective system from inclement weather for a minimum of 24 hours at 70°F (21°C) 55% R.H. Curing time may vary due to ambient temperature, surface temperature, surface porosity, application methods, and/or thickness of material. 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 40°F (4°C). When hot, dry, or windy conditions exist, moist curing and protection must be provided. The ambient and surface temperature must maintain the above requirements until fully cured (See CURING). Material that is allowed to freeze may suffer irreparable damage. 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 Product Data Sheets, without written approval from Omega Products International, Inc.

DO NOT apply Monomix 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.

DO NOT use excessive amounts of water when floating.

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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ucts 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.