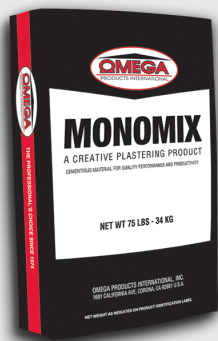




# Monomix

A Polymer-modified, Cementitious Base Coat



## COVERAGE

Approximately 20ft<sup>2</sup> (1.9m<sup>2</sup>), 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 (34.0kg) bags

## STORAGE

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

## SHELF LIFE

1 year

## COLOR

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" per pass

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 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.

# Application Instructions



MONOMIX

## 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 while mixing.
3. 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

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, protection should be provided. All freshly applied material must be protected from inclement weather until fully dry. Full adhesion strength should take one to four days. 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 fully dry (See CURING). Material that is allowed to freeze before fully drying 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 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.

 To ensure proper hydration in cold weather applications (approximately 50°F to 32°F) use OmegaCure admix. Refer to OmegaCure data sheet for additional information.

## 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**

### **DISCLAIMER**

Omega Products International [Manufacturer] MAKES NO WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE WITH RESPECT TO THE PRODUCT(S) SOLD HEREIN. The recommendations, suggestions, statements and technical data are based on the best knowledge available to Manufacturer and are given for informational purposes ONLY and without any responsibility for their use. It is expressly understood and agreed, as a condition of the use of this product, that the buyer's sole and exclusive remedy for any claimed defective product against Manufacturer 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 their 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 by email at [info@omega-products.com](mailto: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.