



StyroAdmix

Acrylic Adhesive and Base Coat Admix



COVERAGE

Approximately coverage is 400 ft² to 600 ft² as a base coat and 350 ft² to 550 ft² as an adhesive when mixed with acrylic finish and portland cement.

PACKAGING

5 gallon (18.9L) pail
40lb (18.1kg)

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, final color will vary depending on color of acrylic finish used.

PRODUCT DESCRIPTION

StyroAdmix is a 100% acrylic admix that is field mixed with Omega's acrylic finishes and approved cement to create an adhesive and base coat. StyroAdmix saves contractors money, by allowing them to create an economical base coat and/or adhesive from leftover AkroFlex or OmegaFlex finishes. This base coat/adhesive can be used to coat and attach EPS foam shapes or as skim coat over approved substrates.

FEATURES

Economical

Environmentally friendly

Easy to Use

BENEFITS

Less expensive than buying all new products

Reduces waste by using leftover material

Just mix with acrylic finish and portland cement

BASIC USES

Mix StyroAdmix with select Omega AkroFlex or OmegaFlex finishes and approved cement to create a base coat and/or adhesive to coat and attach EPS foam shapes. The mix can also be used as a skim coat and as part of the Omega Crack Isolation System. Coarse finishes should not be used as a base coat.

NOTE: Not for use with EIF Systems.

AREA OF USE

As an adhesive to attach architectural foam shapes to the following substrates:

1. Cement backer board
2. Masonry
3. Poured-in-place and/or tilt-up concrete
4. One coat stucco
5. Brown coat
6. Exterior stucco

As a skim coat and patching material over:

1. One coat stucco
2. Brown coat
3. Masonry
4. Poured-in-place and/or tilt-up concrete

As a base coat over:

1. EPS architectural foam shapes

Application Instructions



STYROADMIX

SURFACE PREPARATION

All surfaces to receive application must be structurally sound, 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 cracks with the appropriate patching material for the existing substrate as needed. Painted or glossy surfaces must be roughened to ensure a proper bond; a pull test may be required.

MIXING

The use of one pail of StyroAdmix, one 94-lb bag of approved cement, and one pail of acrylic finish will produce three 5-gal pails of base coat/adhesive.

1. Mix one pail of acrylic finish then split into three clean, 5-gal pails.
2. Mix StyroAdmix thoroughly and add the following quantities per pail:

Acrylic finish texture	Recommended StyroAdmix (gal.) per 5 gal. pail
Smooth	1 ¼ (3.8L)
Medium	1 to 1 ¼ (3.8L to 4.7L)
Coarse	1 (4.7L)

3. Add approximately a third bag of approved cement (31lbs) per pail to reach desired consistency.
4. Mix thoroughly for approximately 3 to 5 minutes.
5. Stop mixing and allow the mix to take its initial set, approximately 5 to 10 minutes.
6. Retemper the material adding a maximum of 3oz. of clean, potable water per pail to reach the desired consistency.

APPLICATION

For Use as a Leveling Coat

1. Apply the StyroAdmix mix material to the area needing to be leveled.
2. If desired, completely embed Omega Reinforcing or AkroFlex Mesh into this coat and trowel smooth, ensuring that no mesh is visible.
3. Application method will vary due to job conditions.

For Use with EPS Foam Shapes

1. Apply the StyroAdmix mix material to the back of the foam shape with an approved notched trowel.
2. Firmly apply the material coated side of the foam shape to substrate.
3. Apply the base coat to the foam shape a minimum of 1/16" (1.6mm) thick.
4. Completely embed Omega Reinforcing or AkroFlex Mesh into this coat.
5. Trowel smooth, ensuring that no mesh is visible.

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 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 use a paddle mixer that exceeds 500 RPM.

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

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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.

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.