



Coverage

Approximately 100ft² to 140ft² (9.3m² to 13.0m²). Coverage may vary due to ambient temperature, surface temperature, surface porosity, and/or application methods.

Packaging

65lb (29.5kg), 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 year

Color

Natural off-white; may be colored using the Omega Color Bottle System

Product Description

StyroGlue TF Base is a 100% acrylic, water-based, fibered, non-cementitious base coat manufactured to be flexible and crack resistant. It eliminates the mixing and labor of working with portland cement base coats. The base coat can be tinted to the approximate color of the finish.

Features

Liquid Polymer

Excellent Workability

Water Resistant

Tintable

VOC Compliant

Benefits

Superior bond strength and flexibility

Easy and quick to apply

Increased resistance to moisture

Eliminates the need for primer

Less than 27 g/L

Basic Uses

StyroGlue TF Base is designed for use as a base coat in the AkroFlex EIF Systems and the AkroGold DEF System. It can be used as a skim coat over existing acrylic finishes. Acceptable for use in cell phone towers. Refer to Intertek CCRR-0466 for additional system information.

NOTE: StyroGlue TF Base is not designed for use as an adhesive.

Area of Use

As a base coat over:

1. EPS foam board
2. Fiberglass mat-faced gypsum sheathing
3. EPS foam shapes
4. FRP panels

As a skim coat over:

1. Acrylic finishes

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. Painted or glossy surfaces must be roughened to ensure a proper bond.

Mixing

1. See Omega Color Bottle System Data Sheet for color mixing instructions.
2. Mix thoroughly for approximately 3 to 5 minutes using a paddle mixer.

Application

See Intertek CCRR-0466 for additional application instructions and requirements.

For Use as a Base Coat

1. Apply the StyroGlue TF Base to the substrate a minimum of 1/16" (1.6mm) thick with an approved notched trowel: 3/8 x 3/8 x 1-1/2 for AkroFlex Omega Water Managed Plus System or 3/8 x 1/2 x 1-1/2 Omega AkroFlex Barrier System.
2. Completely embed AkroFlex Mesh into this coat.
3. Trowel smooth, ensuring that no mesh is visible.

For Use as a Skim Coat

1. Apply the material to the area needing to be leveled.
2. Application method will vary due to job conditions.

Drying

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. All freshly applied material must be protected from inclement weather until fully dry.

Limitations

DO NOT apply product when the ambient and surface temperature is below 40°F (4°C). The ambient and surface temperature must stay consistently within this range until fully cured and/or 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 Dry 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. All freshly applied material must be protected from inclement weather until fully dry.

DO NOT use a paddle mixer that exceeds 500 RPM.

DO NOT leave StyroGlue Plus Base in its applied state.

DO NOT use as an adhesive.

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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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.