



Coverage

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

Packaging

65 lb. (29.5 kg), 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 years

Color

Packaged white and may be colored using the Color Bottle System

Permeability

Malibu 16: 8 perms

Product Description

A **akrolastic Finishes** are 100% acrylic-based, elastomeric, textured finishes. They provide enhanced elasticity and a weather resistant finish, which when properly applied will enhance the appearance of any plastered structure. Akrolastic Finishes help bridge the hairline structural and shrinkage cracks inherent in traditional portland cement-based plaster construction. Available in all AkroFlex texture options.

Features

Benefits

100% Acrylic	Excellent adhesion and UV resistance
Integral Color	Lasting, uniform color that resists fading or discoloration; UV resistant
Highly Crack Resistant	Excellent elongation providing the ability to bridge small cracks
Moisture Resistant	Helps resist water intrusion into the wall cavity
Easy to Clean	Resists dirt accumulation and may be rinsed clean with water
Vapor Permeable	Allows wall to naturally breath which aids drying and helps to prevent mold or blistering
Easy to Use	Premixed with no additives required; cleans up with water
VOC Compliant	Less than 35 g/L

Basic Uses

Akrolastic Finishes are designed to be used with the AkroFlex EIF Systems and also as an interior or exterior finish.

Area of Use

Akrolastic Finishes may be applied to the following substrates. For best results, substrates should be prepared with AkroFlex Base Primer.

1. AkroFlex EIF System base coats
2. All Omega base coats
3. One coat stucco/brown coat/stucco
4. CMU/poured-in-place and/or tilt-up concrete/masonry
5. Properly prepared gypsum dry wall (interior)
6. Other substrates as approved by Omega Products International, Inc.

Optional Product Upgrades/Enhancements

PRODUCT	BENEFIT
Primer	Promotes bond strength, color consistency, and uniform suction, while increasing water resistance and finish coverage
Crack Isolation System	Supplementary system designed to mitigate surface cracking in new and existing plaster systems by integrating woven fiberglass mesh into the base coat or brown coat prior to applying the finish

Surface Preparation

All surfaces to receive application must be clean and free of loose 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. It is recommended that all approved substrates be coated with AkroFlex Base Primer to enhance the material's performance. One coat and three coat stucco products must be adequately cured and concrete must cure for a minimum of 28 days. The pH level of these products must be below 10 prior to application of the AkroFlex Base Primer.

Mixing

1. Akrolastic Finishes must be thoroughly mixed prior to use with a Jiffler-type mixer. Refer to the Omega Color Bottle System Product Data Sheet for color mixing instructions.
2. If multiple pails are being used, intermix (box) pails to achieve color consistency.

NOTE: To ensure color consistency, always measure and add the same amount of water to each pail during mixing. Akrolastic Finishes using accent bases require special tinting.

Application

Akrolastic may be applied using a hand application method or a machine sprayed method.

Hand Application Method

1. Ensure that the receiving surface has been properly prepared according to the Surface Preparation section of this Product Data Sheet.
2. Apply a uniform coat of the desired Akrolastic Finish, no thicker than the largest aggregate, to the substrate.
3. Immediately following the applicator, use a plastic float or stainless steel trowel in a consistent motion to obtain the desired finish.

Machine Sprayed Method

1. Add desired amount of mixed material to sprayer.
2. Begin spraying material onto the receiving surface. Starting at a corner and not stopping until the opposite corner is reached. Avoid puddling.
3. To ensure consistent color, a uniform thickness must be maintained during the application process.
4. A true dash finish usually requires 2 to 3 coats.

Drying

Drying time may vary due to climatic conditions, but should not take less than 24 hours at an ambient and surface temperature of 70°F (21°C) and 55% R.H. Variations in ambient and surface temperature and humidity may prolong drying time. All freshly applied material must be protected by an approved protective system from inclement weather until fully dry. It is the responsibility of the applicator to determine if the product is fully 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). The ambient and surface temperature must maintain the above requirements until fully cured (See DRYING). Material that is allowed to freeze may suffer irreparable damage. Protect all work from inclement weather with an approved protective system until fully dry.

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 Akrolastic Finishes if there are contaminants on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and/or oils.

DO NOT use a Jiffler-type mixer that exceeds 500 RPM.

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, 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.