



AkroFlex Base Primer

An Acrylic Priming Agent



Coverage

Approximately 400ft² to 1000ft² (37.2m² to 93m²) per pail. Coverage may vary due to ambient temperature, surface temperature, surface porosity, mixing methods, and/or application methods.

Packaging

55lb (24.9kg), 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

Product Description

A kroFlex Base Primer is a 100% acrylic-based primer for AkroFlex Finishes. It is formulated for use as a priming agent under all AkroFlex Finishes to promote bond strength, color consistency, and uniform suction, while increasing water resistance and finish coverage. AkroFlex Base Primer Sanded is also available to create a fine sand texture when applied to the substrate.

Features

Benefits

VOC Compliant

Low odor and toxicity

Vapor Permeable

Allows the wall to breath

Water Resistant

Reduces the likelihood of efflorescence

Improves Finish Performance

Increased finish workability, bond, color consistency, and coverage

Basic Uses

AkroFlex Base Primer is formulated for use as an interior or exterior priming agent.

Area of Use

Base Primer may be applied to the following substrates:

1. Omega base coat
2. One coat stucco
3. Brown coat
4. Stucco
5. CMU/poured-in-place and/or tilt-up concrete/masonry
6. Drywall/gypsum sheathing

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. One coat and three coat stucco products must be adequately cured and concrete must be cured for a minimum of 28 days. The pH level of these products must be below 10 prior to application.

Mixing

1. AkroFlex Base Primer must be mixed thoroughly, immediately prior to use with a Jiffler-type mixer. If colored primer is required, see the Omega Color Bottle System for color mixing instructions.
2. For application with a sprayer, dilute the AkroFlex Base Primer with 8oz of clean, potable water.

Application

AkroFlex Base Primer may be applied with a brush, roller, or sprayer. Avoid puddling.

1. Ensure that the receiving surface has been properly prepared according to the Surface Preparation section of this Product Data Sheet.
2. Apply the AkroFlex Base Primer to the substrate.
3. If spraying, be sure to strain and use in an appropriate spraying apparatus. AkroFlex Base Primer Sanded should not be strained nor applied with an airless sprayer.

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 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). The ambient and surface temperature must maintain the above requirements until fully dry (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 AkroFlex Base Primer if there are contaminants on the receiving surface. Contaminates may include, but are not limited to, dust, debris, efflorescence, and/or oils.

DO NOT apply AkroFlex Base Primer Sanded with an airless sprayer.

DO NOT apply AkroFlex Base Primer to a wet surface.

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

DO NOT leave AkroFlex Base Primer in its applied state (finish coat required).

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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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.