



AkroLoc (Acrylic Bonder)

An Acrylic Bonding Agent or Admixture



Coverage

Approximately 100ft² to 400ft² (9.3m² to 37.2m²) per gallon as a bonder. Coverage will vary due to surface conditions and porosity along with surface temperatures. Ambient air conditions will also affect coverage amounts.

Packaging

- 1 gallon (3.78L) bottles
- 5 gallon (18.92L) 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

White liquid, dries clear

Product Description

A kroLoc is a 100% acrylic polymer bonder or admixture for cementitious products. AkroLoc can be used in bonding new cement-based products to a variety of existing properly prepared substrates and as an admixture to reduce cracking and increase tensile, bond, and flexural strength of approved products.

Features

Benefits

<i>VOC Compliant</i>	Low odor and toxicity
<i>Non-emulsifying</i>	Once dried becomes a permanent chemical bond
<i>Brush, Roller or Spray Application</i>	Wide variety of application methods
<i>Cost Effective</i>	Saves money compared to sand-blasting or removal of existing materials
<i>Chemical and UV Resistant</i>	Long-term performance
<i>Easy to Use</i>	Premixed with no additives required; cleans up with water

Basic Uses

AkroLoc improves the adhesion between cementitious products and difficult to bond to substrates. Also, AkroLoc may be used as an admixture to improve performance of approved products. Meets ASTM C1059, Type II.

Area of Use

As a bonding agent over:

1. One coat products, plaster brown coats, and stucco
2. CMU, masonry, poured-in-place and/or tilt-up concrete
3. Approved Omega base coats
4. Approved cement-based products

As an admix in:

1. Approved cement-based products
2. Liquid component in a sand/cement slurry coat

NOTE: Contact an Omega representative for use in other products.

Surface Preparation

All surfaces to receive the application of AkroLoc must be clean and free of debris, dust, dirt, efflorescence, grease, oils, curing agents, form releasing agents, and any cleaning solutions. Repair work should be made with the appropriate materials and allowed to cure and dry prior to the application of the bonding agent. Painted or glossy surfaces need to be slightly roughened to ensure proper bond.

Mixing

Stir or agitate thoroughly before use to ensure proper dispersion of ingredients.

THIS PRODUCT IS NOT TO BE DILUTED.

Application

As a Bonder:

1. Ensure that the receiving surface has been properly prepared according to the Surface Preparation instructions listed above.
2. Apply AkroLoc using a sprayer, brush, or roller to surface.
3. While AkroLoc is still tacky, apply new coating to the surface. Do not allow AkroLoc to dry.
4. Reapply AkroLoc if bonder dries prior to application of coat.

NOTE: Protect AkroLoc film from inclement weather conditions until application of finish.

As an Admixture:

1. Properly mix the cementitious product per the appropriate product data sheet.
2. Add AkroLoc to mix per the table below. More bonder may be used when increased performance is required. Add the amount of AkroLoc most closely related to the products listed when using other cement products. If applicable, follow the product's application instructions when adding AkroLoc as an admixture.
3. Mix product mixture slowly after adding AkroLoc to achieve an even consistency. Do not over mix.

Application	Omega Product	Quantity
One coat Stucco Systems	Diamond Wall	4qt to 7qt per 80lb bag
Scratch Coat	Super Cement	5qt to 10qt per 94lb bag
Brown Coat	Super Cement	5qt to 10qt per 94lb bag
Stucco Finish	ColorTek	1qt to 2qt per 90lb bag
Patch & Repair	...	2qt to 4qt per 90lbs
Scrub Coat	...	Use in place of water

Drying

Drying time may be as little as one hour depending on surface and ambient temperatures and surface porosity. Protect the applied area from inclement weather until the application of new coating is installed. Do not allow product to freeze until fully dry.

Limitations

DO NOT use AkroLoc when the ambient and/or surface temperatures are below 40°F (4°C).

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 Omega Product Data Sheets, without written approval from Omega Products International, Inc.

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

DO NOT saturate the receiving surface with water prior to the application of the AkroLoc.

DO NOT mix the AkroLoc into any other products other than those listed in the Area of Use section of this Product Data Sheet without written approval from Omega Products International, Inc.

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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ucts 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 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.