



# AkroCoat

100% Acrylic, Interior/Exterior Coating



## Coverage

Approximately 350ft<sup>2</sup> to 450ft<sup>2</sup> (32.5m<sup>2</sup> to 41.8m<sup>2</sup>) per gallon on smooth surfaces. Approximately 100ft<sup>2</sup> to 150ft<sup>2</sup> (9.3m<sup>2</sup> to 13.9m<sup>2</sup>) per gallon on rough, porous substrates. Coverage may vary due to ambient temperature, surface temperature, surface porosity, mixing methods, and/or application methods.

## Packaging

65lb (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

Comes integrally colored

## Permeability

12 perms

## Product Description

**A** kroCoat is a 100% acrylic-based coating that provides a durable, integrally colored finish, which has been specially formulated to be applied over high pH substrates, such as new stucco and masonry. AkroCoat offers excellent efflorescence and alkali resistance on cement-based surfaces with a pH up to 13. Breathable with great dirt pickup resistance, AkroCoat will enhance the appearance of any properly prepared, approved substrate.

| Features           | Benefits                                                                                  |
|--------------------|-------------------------------------------------------------------------------------------|
| 100% Acrylic       | Excellent adhesion and UV resistance                                                      |
| High pH Resistant  | Can be applied directly to new cement-based substrates without extended curing            |
| Integral Color     | Lasting, uniform color that resists fading or discoloration; UV resistant                 |
| 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 40 g/L                                                                          |

## Basic Uses

AkroCoat is designed for professional results on properly prepared exterior and interior surfaces and where an extremely washable, flat finish is desired. Ideal for coating Omega's cement-based stucco finishes, acrylic finishes, and base coats.

## Area of Use

AkroCoat may be applied to the following properly prepared substrates:

1. One coat stucco
2. Brown coat (if approved by local building code)
3. Stucco
4. Acrylic finishes
5. CMU/poured-in-place and/or tilt-up concrete/masonry
6. Approved Omega base coats and finishes
7. Approved wood
8. Fiber cement board siding
9. Properly prepared gypsum drywall (interior)

## Optional Product Upgrades/Enhancements

| PRODUCT                | BENEFIT                                                                                                                                                                                           |
|------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RapidPrime             | 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 |

# Application Instructions



AKROCOAT

## Surface Preparation

All surfaces to receive application must be clean and free of loose debris, dirt, dust, efflorescence, grease, oils, curing agents, cleaning solutions, and other contaminants that can adversely affect adhesion. Repair all cracks with the appropriate patching material for the existing substrate. Glossy surfaces must be roughened to ensure a proper bond. It is recommended that all approved substrates be coated with AkroFlex Base Primer or Omega RapidPrime to enhance the material's performance. Cement-based substrates should be adequately cured, which typically takes a minimum of 7 days for stucco or masonry and 14 days for concrete.

**CAUTION:** Some woods, such as redwood and cedar, contain tannic acids and must be primed with AkroFlex Base Primer or Omega RapidPrime prior to painting. Metal must be primed with a rust resistant metal primer.

## Application

May be applied by brush, roller, or spray gun. Apply generously and evenly to a uniform, full coat at approximately 6 to 10 mils wet (3 to 5 mils dry). Apply at least two coats in a crossing pattern to ensure full coverage.

**NOTE:** Color and texture may vary depending on application.

## Drying

Drying time may vary due to climatic conditions, but should be approximately 1 hour to touch and 4 hours to recoat 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 and cured. 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.

**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 AkroCoat 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. If needed, up to 20 fl. oz. (.6L) of potable water may be added per pail.

**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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### 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 (800) 600-6634 or FAX (951) 520-2594 or by e-mail at [info@omega-products.com](mailto: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.