



# AkroFlex Reinforcing Mesh

Alkali Resistant, Woven Fiber Mesh



## COVERAGE

### Starter Mesh:

4.2oz, 118ft<sup>2</sup> (11.0m<sup>2</sup>),  
9.5"x150' roll

### Standard Mesh:

4.2oz, 475ft<sup>2</sup> (44.1m<sup>2</sup>),  
38"x150' roll

### Standard Mesh:

4.2oz, 600ft<sup>2</sup> (55.7m<sup>2</sup>),  
48"x150' roll

### Intermediate Mesh:

11.5oz, 238ft<sup>2</sup> (22.1m<sup>2</sup>),  
38"x75' roll

### Heavy Duty Mesh:

15oz, 238ft<sup>2</sup> (22.1m<sup>2</sup>),  
38"x75' roll

### Ultra Heavy Duty Mesh:

20oz, 238ft<sup>2</sup> (22.1m<sup>2</sup>),  
38"x75' roll

## STORAGE

1. Store rolls in a cool, dry location.
2. Store away from direct contact with the ground and/or concrete.
3. Protect rolls from weather and other damage.
4. Store individual rolls and/or roll cases on end.

## COLOR

White

## PRODUCT DESCRIPTION

**AkroFlex Reinforcing Meshes** are alkali resistant, woven glass fiber fabrics specially designed to be used with AkroFlex EIF Systems and other approved Omega base coats. Meshes are available in a range of weights that provide different levels of strength and impact resistance.

FEATURES	BENEFITS
<i>Alkali Resistant</i>	Able to resist the alkalinity of the base coats
<i>Durable</i>	Long-lasting impact strength
<i>Range of Weights</i>	Capable of meeting a variety of requirements

## BASIC USES

AkroFlex Reinforcing Meshes are designed for adding impact resistance to the AkroFlex EIFS Systems and AkroGold DEF System. Certain meshes are also intended for use over architectural foam shapes or approved Omega base coats. The following Reinforcing Meshes are available:

**Ultra Heavy Duty Mesh (20oz):** For locations needing the highest impact resistance, such as ground floors and high traffic areas.

**Heavy Duty Mesh (15oz):** For locations needing high impact resistance, such as ground floors and other higher traffic areas.

**Intermediate Mesh (11.5oz):** For locations needing additional impact resistance, such as medium traffic areas.

**Standard Mesh (4.2oz):** For locations needing standard impact resistance, such as second stories or other low traffic areas where impact is unlikely.

**Starter Mesh (4.2 oz.):** For back wrapping and detail work.

**NOTE:** Weights are ±10%.

## AREA OF USE

AkroFlex Reinforcing Meshes are designed for adding impact resistance to the AkroFlex EIFS Systems and AkroGold DEF System. Certain meshes are also intended for use over architectural foam shapes or approved Omega base coats. The following Reinforcing Meshes are available:

1. AkroFlex EIFS System base coats
2. All Omega base coats
3. Omega Crack Isolation System

# Application Instructions



AKROFLEX REINFORCING MESH

o m e g a - p r o d u c t s . c o m

## APPLICATION

1. Apply the desired Omega base coat according to the appropriate Product Data Sheet's.
2. Embed the Reinforcing Mesh into the wet base coat using a steel trowel, troweling from the center of the mesh to the edges. Avoid wrinkles in the mesh.
3. Ensure that no Reinforcing Mesh is visible. Add base coat where needed.

**NOTE:** Overlap all mesh joints minimum 2.5" (64mm). Ultra Heavy Duty and Heavy Duty Mesh should be tightly butted, not overlapped, and should be covered with a layer of Standard Mesh.

## LIMITATIONS

**DO NOT** deviate from the application procedures contained in this, or any other Omega Product Data Sheets; without written approval from Omega Products International.

**DO NOT** allow any mesh to come in contact with petroleum products of any kind.

**DO NOT** allow mesh to show through base coat. Correct as necessary.

## 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**

## 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 (951) 737-7447 or by email 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.