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**

<table>
<thead>
<tr>
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<th>Benefits</th>
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<tbody>
<tr>
<td>Alkali Resistant</td>
<td>Able to resist the alkalinity of the base coats</td>
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<tr>
<td>Durable</td>
<td>Long-lasting impact strength</td>
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<tr>
<td>Range of Weights</td>
<td>Capable of meeting a variety of requirements</td>
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**Basic Uses**

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

- **Heavy Duty Mesh (20oz)**: For locations needing the highest impact resistance, such as ground floors and high traffic areas.
- **Corner Mesh (18oz)**: Precreased, heavy-duty mesh for adding additional strength to inside and outside corners.
- **Intermediate Mesh (11oz or 15oz)**: For locations needing additional impact resistance, such as medium traffic areas.
- **Standard Mesh (4.5oz)**: For locations needing standard impact resistance, such as second stories or other low traffic areas where impact is unlikely.
- **Starter Mesh (4.5 oz.)**: For back wrapping and detail work.

**NOTE**: Weights are ±10%.

**Area of Use**

Reinforcing mesh may be embedded in the following products:

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

1. Apply a coat of the desired Omega base coat according to the appropriate Product Data Sheet’s application procedures.
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). 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, Inc.

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.

NOTE: Failure to follow manufacturer’s written specifications could result in the following, but not limited to spalling, cracking, peeling, delamination, discoloration, wash off, and overall system failure.

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

Omega Products International, Inc. (Manufacturer) makes no warranty of merchantability or fitness for a particular purpose with respect to the product(s) sold herein. The recommendations, suggestions, statements and technical data are based on the best knowledge available to Manufacturer and are given for informational purposes only and without any responsibility for their use. It is expressly understood and agreed, as a condition of the use of this product, that the buyer’s sole and exclusive remedy for any claimed defective product against Manufacturer shall be the replacement of products actually proven to be defective. Handling and use of the products 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 circumstances 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.