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

**NOTE:** DO NOT use Omega Reinforcing Meshes in AkroFlex EIF Systems. Use only AkroFlex Reinforcing Mesh in EIF Systems.

### Features

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

### Basic Uses

Omega Reinforcing Meshes are designed to reduce surface cracking as part of the Omega Crack Isolation System, for adding impact resistance over architectural foam shapes, or for adding strength when used with approved Omega base coats. The following Omega Reinforcing Meshes are available:

- **CI-Mesh (OCS) Standard Mesh (4.5oz):** Omega CI (Crack Isolation) mesh is designed for use in the Omega Crack Isolation System and architectural foam shapes.
- **CI-Mesh (OCS) Starter Mesh (4.5oz):** For back wrapping and detail work.
- **Detail Mesh (2oz):** For use with foam shapes.

**NOTE:** Weights are ±10%.

### Area of Use

Omega Reinforcing Mesh may be embedded in the following products:

1. Omega Crack Isolation System
2. Architectural foam shapes
3. All Omega base coats
1. Apply a coat of the desired Omega base coat according to the appropriate Product Data Sheet’s application procedures.

2. Embed the Omega 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).

**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.

**DO NOT** use mesh in AkroFlex EIF Systems.

**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.