



Omega Reinforcing Meshes

Alkali Resistant, Woven Fiber Mesh



Coverage

Crack Isolation

Standard Mesh:

4.5oz, 475ft² (44.1m²), 38"x150' roll

Crack Isolation

Starter Mesh:

4.5oz, 118ft² (11.0m²), 9.5"x150' roll

Detail Mesh:

2oz, 450ft² (41.8m²), 36"x150' roll

2oz, 112.5ft² (10.5m²), 9"x150' roll

Storage

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

Color

White*

* Crack Isolation Mesh has a red stripe

Product Description



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

Alkali Resistant

Durable

Range of Weights

Benefits

Able to resist the alkalinity of the base coats

Long-lasting strength

Capable of meeting a variety of requirements

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:

Crack Isolation Standard Mesh (4.5oz): Omega Crack Isolation mesh is designed for use in the Omega Crack Isolation System and architectural foam shapes.

Crack Isolation Starter Mesh (4.5oz): For back wrapping and detail work.

Detail Mesh (2oz): For use with foam shapes.

NOTE: Weights are $\pm 10\%$.

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

Application

1. Apply the desired Omega base coat according to the appropriate Product Data Sheet.
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.

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.

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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turer 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 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 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.