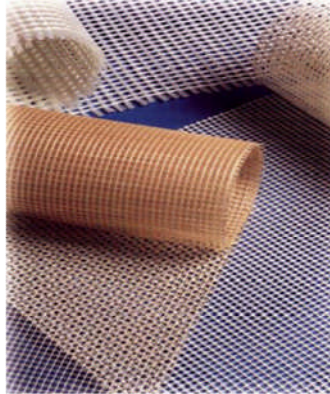




ShurKote Reinforcing Mesh

Reinforcing Mesh-EIFS Base Coats



ShurKote Reinforcing Mesh is a specialty woven, alkali resistant glass fiber reinforcing mesh used with ShurKote base coats to provide impact resistance and strength.

Product Specifications:

Packaging:

Field Mesh—2 to 4 Rolls per box depending on the mesh thickness
Detail Mesh—16 rolls per box

Coverage:

ShurKote™ Mesh 4.5 oz./yd. x 38" wide x 150 linear feet (475 sq. ft.)

ShurKote™ Detail Mesh 4.5 oz./ yd. x 9 1/2" wide x 450 linear feet (119 sq. ft.)

ShurKote™ Standard Mesh 6 oz./ yd. x 38" wide x 450 linear feet (475 sq. ft.)

ShurKote™ Intermediate Mesh 12.5 oz./yd. x 38" wide x 225 linear feet (237.5 sq. ft.)

ShurKote™ High Impact Mesh 15 oz./yd x 38" wide x 225 linear feet (237.5 sq. ft.)

ShurKote™ Ultra-High Impact Mesh 20.5 oz./ yd. x 38" wide x 225 linear feet (237.5 sq. ft.)

Color:

Off-White

Storage:

Store in cool dry place away from direct sunlight.

Uses:

ShurKote Mesh is primarily used with ShurKote polymer modified base coats in accordance with EIFS specifications. It can also be used to integrate EPS shapes and over stucco in restoration projects to help resist cracking.

ShurKote™ 4.5 oz. Standard Mesh is recommended for all applications, low traffic areas, and for the second floor and higher. Use in accordance with ShurKote™ Specifications

ShurKote™ 4.5 oz. Detail Mesh is recommended for specialty shapes, parapets, irregular details work, inside and outside corners and to encapsulate the exposed edges of the EPS insulation board.

ShurKote™ 6.0 oz. Standard Mesh is recommended for added protection in low traffic areas and for the second floor and higher.

ShurKote™ 12.5 oz. Intermediate Mesh is recommended for all areas where high traffic is anticipated and additional protection is needed.

ShurKote™ 15.0 oz. High Impact Mesh is recommended for the first 4" up the wall and for all high traffic where additional protection is required. The edges of this mesh should be butted and the joints covered with Detail Mesh

ShurKote™ 20.0 oz. High Impact Mesh is recommended very high traffic is anticipated. The edges of the High Impact Mesh should be butted and a layer of 4.5oz. Mesh should be applied over entire wall surface.

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Reinforcing Mesh

Product Specifications:

Before applying EPS insulation board, attach ShurKote™ Detail Mesh from the edges of all planned termination points of the insulation with base coat. This strip of mesh will wrap the edge of the insulation when the base coat is applied "back wrapping". The EPS insulation must be well fastened or adhered to the sub-strate. If insulation board has been adhesively applied, wait at least 24 hours before continuing work on the surface. Fill 1/8" gaps and larger in insulation board with slivers of EPS. Cut slivers flush with a razor knife and rasp entire surface of insulation board. EPS insulation board shall not vary more than 1/8" in every 8' span. Cut any aesthetic joints at this time. Brush or blow off all insulation dust from wall. To complete the back wrapping of the insulation board, apply the base coat to the under-side thickness edge of the EPS Insulation board and approximately 6" up the face of the insulation board. Starting from the underside, embed the ShurKote™ Detail Mesh fully into the base coat. Do not leave any wrinkles in the mesh. Feather the base coat onto the insulation face of the insulation board.

Application:

Prior to application of base coat and mesh, all insulation board irregularities greater than 1/16" must be sanded flush. Install detail mesh over aesthetic joints or other architectural detail. Leave enough detail mesh so that field mesh can overlap onto detail mesh at least 2 1/2". Apply base coat over entire area to receive mesh approximately 3/32" thick for 4.5 oz and 6 oz mesh and 3/16" thick for 12.5 oz., 15 oz. and 20.5 oz. mesh.

Immediately place reinforcing mesh against the wet base coat and trowel from the center out to avoid wrinkles. Trowel until mesh is completely embedded and the color of the mesh can not be seen.

The mesh should be continuous at all corners and lapped or butted in accordance with ShurKote's recommendations. The thickness of the base coat shall be sufficient to fully cover the mesh. When using High Impact or Ultra-High Impact mesh do not overlap the mesh but abut them tightly. Let base coat dry for 24 hours and examine to make sure entire surface is flat enough for finish application. If joints can be seen apply another thin coat of base or sand joints lightly to flatten surface. Over all areas receiving 15 oz. or 20.5 oz. mesh a second layer of ShurKote™ Standard must be applied (see detail drawings and specifications).



Precautions:

KEEP OUT OF THE REACH OF CHILDREN.
Not for internal consumption.
Do not apply in non-ventilated area.
Use protective equipment such as gloves, eye protection and clothing.

First Aid:

In case of eye contact, flush with water at least 15 minutes.
In case of skin contact, wash affected areas with soap and water. If irritation persists, SEEK MEDICAL ATTENTION. Remove and wash contaminated clothing.
If inhalation causes physical discomfort, remove to fresh air. If discomfort continues, any breathing difficulty occurs or if swallowed, SEEK IMMEDIATE MEDICAL ATTENTION.
For additional information refer to the Material Safety Data Sheet (MSDS).

Disposal:

Dispose of in accordance with local, state or federal regulations.

Warning:

KEEP OUT OF REACH OF CHILDREN.
NOT FOR INTERNAL CONSUMPTION,
FOR INDUSTRIAL USE ONLY

Spills:

Scrape up and wash with water immediately. If material has set, scrape material with appropriate tools and clean with citric acid.

Prop 65:

This product contains materials listed by the state of California known to cause cancer, birth defects, or other reproductive harm.

Technical Support:

For technical support call 1-602-272-5830. Information contained in this Product Information Guide conforms to the standard detail recommendations and specifications for the installations of UltraKote products as of the date published on this document. UltraKote Products, Inc. assumes no liability, expressed or implied, as to the architecture, engineering or workmanship of any project. To insure that you are using the latest, most current information, contact UltraKote Products, Inc. or visit website at www.ultrakoteproducts.com.

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