



Reinforcing Mesh

Fiberglass Mesh FM-995

Soft Finishing Stitch Bonded Fiberglass Fabric

Product Description

A uniformly distributed membrane of fiberglass threads woven in perpendicular pattern and coated with an organic polymeric binder. Large mesh openings provide improved saturation of roofing membrane and better penetration of wet coating. Compatible with water based elastomeric coatings. Product is lighter and has higher tensile strength than cotton-based reinforcing fabric mesh. Fiberglass will not rot and is mold, algae and mildew resistant. May be used to patch tennis court surfaces, insulate and wrap pipes, on roofing systems and for damp proofing and waterproofing.

Basic Uses

- Water based coatings
- Acrylic elastomeric roof membranes
- Asphalt membranes
- Acrylic emulsions
- Solvent type coatings
- Mastics

Application

Apply a film of liquid membrane to surface to be treated in accordance with manufacturer's specifications. Embed fiberglass fabric into the wet coating using a soft bristle brush, broom or roller using sufficient pressure to force mesh into wet membrane through the mesh openings and around fabric strands. Conform the fabric uniformly to the surface. Avoid overstretching, bridging or "fishmouths" in fabric. Apply a final coat of liquid membrane over entire surface in accordance with manufacturers recommendations and ensuring fabric mesh is not visible.

Technical Data

Fabric Size:	3" to 48" by 150" ROLL
Applicable Specifications:	ASTM D-1668-86 Type I
Average Net Weight (oz.yd ²):	2.05
Average tensile strength per 1" width:	Warp: 85 min. Fill: 85 min.
Treatment % on fabric:	28%
Thread count per inch of width:	Warp: 20 +/- 1 Fill: 10 +/- 1
Thickness (average):	.005 inch