

SAUEREISEN

ASPHALT IMPREGNATED GLASS CLOTH NO 45

PHYSICAL PROPERTIES	TEST METHOD	RESULTS
Weight, oz./sq. yd. (saturated)	D3776	2.0
Tensile Strength, lbf/in		
Warp	D146	75
Fill	D146	75
Thread Count		
Warp	D3775	20
Fill	D3775	10
Saturant - Type	N/A	Oxidized Asphalt
Color	Visual	Black

DESCRIPTION

Sauereisen Asphalt Impregnated Glass Cloth No. 45 is a uniformly distributed fiberglass membrane consisting of continuous fiberglass threads woven perpendicular to each other and coated with an oxidized asphalt binder.

No. 45 is a 20 x 10 thread count that provides larger mesh openings, improving bitumen saturation and penetration.

CHARACTERISTICS

Compatible with both hot and cold (liquid) applied bitumen systems and water-based elastomeric coat-

Higher tensile strength and lighter weight than cotton

Glass will not rot and is mold, algae and mildew resistant

Uses include tennis court patches, insulation and pipe wrap, roofing, dampproofing and waterproofing.

Physical properties were determined on specimens prepared under laboratory conditions using applicable ASTM procedures. Actual field conditions may vary and yield different results; therefore, data are subject to reasonable deviation.

APPLICATION

Apply a film of the hot or cold (liquid) applied bitumen adhesive to the surface, in accordance with the manufacturer's recommendations.

Embed Fortress Asphalt Glass Fabric into the adhesive using a brush or broom and enough pressure to force the adhesive through the mesh openings and around the fabric strands.

Conform the fabric uniformly to the surface, avoiding ripples, over-stretching, bridging or "fishmouths"..

Apply a final coat of the hot or cold (liquid) applied reinforcements. bitumen adhesive to the surface, in accordance with the manufacturer's recommendations, ensuring that no fabric weave is visible.

PACKAGING

Standard fabric is available in 150 feet lengths and a variety of cut widths. Other lengths and cut widths also available. Consult price sheet for additional details.

SPECIFICATION COMPLIANCES

ASTM 01668, Type I and Federal Specification HH-C-466b

SAFETY and ENVIRONMENTAL PRECAUTIONS

CONSULT MATERIAL DATA SAFETY SHEET FOR DETAILED HANDLING AND DISPOSAL