

WP900 / WP980

FLEXTILE WATERPROOFING ANTI-FRACTURE FABRIC

DESCRIPTION

Flextile Waterproofing Anti-Fracture fabric is a thin, flexible non-woven fabric designed for use specifically with Flextile WP980 or WP900 Waterproofing and Crack Isolation membranes. The Flextile Waterproofing Anti-Fracture Fabric adds strength to load-bearing waterproofing membranes specifically for the special requirements of ceramic tile, stone and brick installations.

BASIC USES

See data sheet for the specific Flextile Membrane being used for suitable uses.

COMPOSITION AND MATERIALS

Polyester spun-bond nonwoven fabric.

FEATURES

WHEN USED WITH CORRESPONDING FLEXTILE WP980 OR 900

- With Flexfresh™ technology. Revolutionary technology that helps to inhibit the growth of mildew, fungus and other bacteria causing odours and stains in construction materials.
- Exceeds ANSI A118.10 and ANSI A118.12 standards.
- Interior and exterior waterproofing tile installation applications.
- Bridges shrinkage cracks or other non-structural in-plane cracks up to 3 mm (1/8").
- Easy to apply - just roll or brush on.
- Fast curing - flooring can be installed in 2 - 3 hours.
- Cleans up with water while still wet.
- Low odor & solvent free.

LIMITATIONS

See data sheets for the specific latex based Membrane.

LEED Points

MR Credit 4, Recycled Content*
 MR Credit 5, Regional Materials*
 IEQ Credit 4.1, Low-Emitting
 Materials - Adhesives & Sealants
 IEQ Credit 4.3, Low-Emitting
 Materials - Flooring Systems

Contribution

Up to 2 points
 Up to 2 points
 1 point
 1 point

** Using Flextile WP-980 or 900 may contribute to LEED certification of projects as indicated above.*

TECHNICAL DATA

Applicable Standards

See the individual Flextile membrane data sheets for specific technical data.

RAW MATERIAL: 100% spun-bond polyester nonwoven fabric

Characteristic	UOM	Data	Test Method
Basis Weight	g/m ²	50	
Tensile Strength	lbf @ break	48.33	ASTM D 5034
Tensile Strength	lbf @ break	41.1	ASTM D 5034
Elongation	%	40.16	ASTM D 5034
Elongation	%	34.4	ASTM D 5034
Trap Tear	lbf	9.78	ASTM D 5034

APPROXIMATE COVERAGE See data sheets for the specific latex based Membrane

SHELF LIFE Two (2) years if stored at temperatures >32°F (0°C) and 110°F (43°C)



■ CURING

Protect from traffic or water until fully cured.

■ SAFETY

Refer to Flextile Safety Data Sheet for detailed health and safety information.

■ AVAILABILITY

23.2 m² (250 ft²) roll of reinforcing fabric: 30" X 50 ft.

4.7 m² (50 ft²) roll of reinforcing fabric 30" X 10 ft.

2.9 m² (31.25 ft²) roll of reinforcing fabric 7.5" x 50ft.

■ WARRANTY

Flextile warrants that this product is of merchantable quality and is suitable for the purpose for which it is intended. Flextile's liability under this warranty shall be limited to the replacement of its product found to be defective or, at its option, a refund of the purchase price.

■ MAINTENANCE

No maintenance is required except where damages result from unforeseen circumstances. Repair procedures shall be directed by Flextile or its distributors.

■ TECHNICAL SERVICES

Flextile maintains a well-equipped laboratory able to test its products in conjunction with the products with which they are used. Technical assistance for use of Flextile products is available upon request.

■ RELATED REFERENCES

Current editions of: Ceramic Tile Installation Manual (09 30 00) from the TTMAC & TCNA Ceramic Tile Installation Handbook.



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