Waterproofing and Anti-Fracture Membrane Mesh



1. Product Name

Waterproofing and Anti-Fracture Membrane Mesh

2. Product Description

An alkali-resistant fiberglass tape used to reinforce RedGard® and RedGard® SpeedCoat® when used over cracks in underlayment. It can also be used in corners and wherever there is a change of plane in the installation for additional reinforcement.

Key Features

- Helps prevent cracks in tile and breaks in waterproofing
- Reinforces liquid-applied membranes when used over cracks or changes of plane in underlayment

Suitable Substrates

- Concrete, cement mortar, masonry
- Cement Backerboard
- Exterior Plywood and OSB (interior, dry areas only)
- Exterior Decks - Contact Technical Services
- Post-Tension Concrete - Contact Technical Services
- Lightweight Concrete (min. 2000 psi compressive strength)
- Gypsum-Based cement topping (min. 2000 psi compressive strength)
- Existing ceramic tile and resilient flooring

Composition of Product

Fiberglass mesh with an alkali-resistant coating.

Benefits of Product in the Installation

Helps prevent cracks occurring in the tile or breaks in the waterproofing and crack isolation treatments in areas with expected higher degree of movement such as changes of plane.

3. Technical Data

Applicable Standards

No industry standards are available for tape alone.

Technical Chart

- Fiberglass mesh design
- Alkali-resistant coating

Environmental Consideration

Custom® Building Products is committed to environmental responsibility in both products produced and in manufacturing practices.

4. Instructions

General Surface Prep

Exterior and wet areas must have proper sloping to drains. All surfaces must be structurally sound, clean, dry and free from contaminants that would prevent a good bond. Newly prepared concrete must be troweled smooth and textured to a fine broom finish and cured for 28 days. Existing surfaces must be scarified and leveled, and all defects must be repaired. Cracks exceeding 1/8" (3 mm) should be treated in accordance with TCNA F125 or TCNA F125A.

Movement Joint Placement

Do not bridge joints designed to experience movement. Carry these types of joints through the tile work. Clean the joint and install an open or closed cell-backer rod to the proper depth, as outlined in the Tile Council Handbook, EJ171. Next compress sealant into the joint, coating the sides and leaving the sealant flush with the surface. When the sealant is dry, place bond-breaker tape over the joint. Apply a minimum 3/64" (1.2 mm) of RedGard® over the joint and the substrate, following the instructions provided previously. Install the tile work onto the membrane, but do not bridge the joint. After the tile work is properly set, follow the architect's and manufacturer's instructions to fill the joint with a specified color sealant.

Application of Product

Follow installation instructions provided with RedGard® Waterproofing and Anti-Fracture Membrane.

Cleaning of Equipment

Clean tools and hands with water before the material dries.

Health Precautions

Wear impervious gloves and eye protection while using this product. Avoid contact with eyes or prolonged contact with skin. Wash thoroughly after handling. If eye contact occurs, rinse cautiously with water for several minutes, remove contact lenses if easy to do: continue rinsing. Immediately seek medical advice if symptoms are significant or persist. Do not take internally. KEEP OUT OF REACH OF CHILDREN.

Conformance to Building Codes

Installation must comply with the requirements of all applicable local, state and federal code jurisdictions.

5. Size & Availability

Item Code	Size	Package
TNSM6	6" x 150'	Roll

6. Product Warranty

Custom® Building Products warrants to the original consumer purchaser that its product shall be free from defects in material and workmanship under normal and proper usage for a period of one year following the date of original purchase. Custom's® sole liability under this warranty shall be limited to the replacement of the product. Some states, countries or territories do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you. This warranty will not extend to any product which has been modified in any way or which has not been used in accordance with Custom's® printed instructions. Custom® makes no other warranties either expressed or implied. This warranty gives you specific legal rights, and you may have other rights that vary from state to state or from

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one country/territory to another. For details and complete warranty information, visit /reference-library/warranties.aspx

7. **Product Maintenance**
   Properly installed product requires no special maintenance.

8. **Technical Services Information**
   For technical assistance, contact Custom® Building Products.

9. **Filing System**
   Additional product information is available from the manufacturer upon request.

Related Products
RedGard® Waterproofing and Crack Prevention Membrane