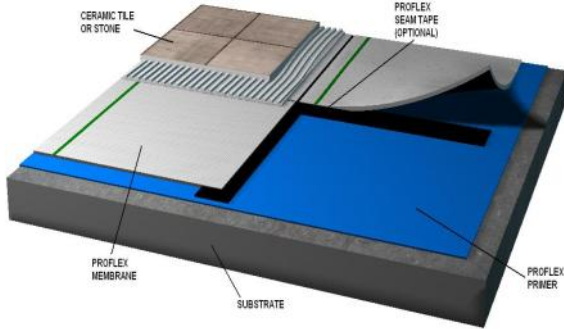


PROFLEX™ RST (RUBBER SEAMING TAPE)



DESCRIPTION

PROFLEX™ RST (Rubber Seam Tape) is a 28 mil tape for seaming PROFLEX™ underlayment membranes. PROFLEX™ RST consists of a rubberized membrane laminated to a high-strength, reinforcing Mylar film on the face and a siliconized release sheet on the adhesive side. When used with PROFLEX™ membranes, PROFLEX™ RST will form a seamless, monolithic, sheet over the substrate

TYPICAL USES

PROFLEX™ RST is a specially designed companion product to be used under all PROFLEX™ membranes. When used with PROFLEX™ membranes, PROFLEX™ RST will create a monolithic, seamless, barrier resistant to the transmission of moisture vapor from a substrate. Other applications may be suitable, contact technical support for further information.

To eliminate vapor, cracks, or water intrusion in or below the finished floor work, the product combination should be applied to the entire substrate prior to the installation of the finished flooring.

ADVANTAGES

- Easy and fast installation with standard tools
- Ready for tiling immediately after installation
- Crack Isolation, Vapor Barrier and Waterproofing applications all in one product.

SUITABLE SUBSTRATES:

Concrete, cement terrazzo, cement backer board, cured mortar beds, exterior-grade plywood, and other materials (contact PROFLEX for technical support).

PACKAGING:

4" x 75' per roll, 3 rolls per carton

SHELF LIFE

Factory-sealed containers of PROFLEX™ RST are guaranteed to be of first quality for one (1) years is stored at temperatures between 40° F and 95° F.

TECHNICAL DATA

Physical Properties

Property	Test Method	Results
Total thickness		28 mils
Mylar Thickness		3 mils
Elongation	ASTM D882	350% min
Tensile MD	ASTM D882	32,000 psi
Modulus	ASTM D882	600,000psi
Pliability	ASTM D146	Pass-25F
Shrinkage	30 min @ 150° C	2%
Adhesion to plywood	ASTM D 1790	8 lb/in
Adhesion to primed concrete	ASTM D903	10 lb/in
Robinson test	ASTM C627	Heavy-duty

CAUTIONS AND LIMITATIONS

- Substrate must be primed with PROFLEX™ Primer.
- Proflex shall be installed in compliance with the most current edition of the following publications: Proflex Installation Instructions, ANSI (American National Standards Institute) TCNA (Tile Council of North America) handbook for ceramic tile Installation, MIA (Marble Institute of America) Dimension Stone Design Manual .
- Proflex requires consultation with your selected manufacturer of Thin-sets, Mortars, and adhesives to ensure selected product is suitable for use with Proflex elastomeric membranes.
Mortars should be at a minimum ANSI 118.11 specification.
- Not for use over expansion joints (structural design joints) or structural (out-of-plane) movement cracks. Use of this product does not eliminate the need for movement joints, including perimeter joints within the tiled surface. Perimeter expansion of 1/4" minimum must be maintained for warranty. Movement joints shall be installed within the industry standards in the publications listed in point 2 of the Cautions and Limitations section of this publication.
- Not recommended for use on concrete floors when hydrostatic pressure is present. Proflex recommends testing the substrate prior to installation of product using a Calcium-Chloride (CaCl) test kit, and /or concrete test for relative humidity (Rh)
- Impervious tile (less than 0.5% absorption) may require a 48-hour cure prior to grouting. The mortar will be sandwiched between two nonabsorptive materials and will require additional cure time.
- Cooler weather will also increase set time.
- Protect Primers from freezing.
- This product should not be stored in direct sunlight.

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PROFLEX™ RST