

PROFLEX™ RST



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, RST helps to form a seamless, monolithic sheet over the entire floor.

TYPICAL USE

PROFLEX™ RST is specially designed to be used under all Proflex™ membranes. Typical applications are use under thin-set and mud-set mortars and adhesives for interior and exterior applications of ceramic tile, stone, and brick, and for interior applications of wood flooring. When used with Proflex™ membranes, Proflex™ RST will **eliminate the transmission of moisture vapor and cracks** from the concrete base slab. Other primary functions are **waterproofing and the reduction of sound transmission**. Other applications also may be suitable. Contact technical support for further information.

To eliminate vapor, cracks, water intrusion and provide sound reduction in or below 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 to install with standard tools
- Ready for tiling immediately after installation
- Crack and joint isolation up to 3/8"

SUITABLE SUBSTRATES

- Concrete
- Cement terrazzo
- Cement backer board
- Urethane membranes, fiberglass decks, other materials (contact technical support)
- Mortar beds
- Exterior-grade plywood

PACKAGING

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

SHELF LIFE

Factory-sealed containers of PROFLEX™ RST are guaranteed to be of first quality for two (2) years if stored at temperatures between 32°F and 110°F.

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Proudly Made in the U.S.A.

Rubber Seam Tape Data Sheet

TECHNICAL DATA

Physical Properties

Property	Test Method	Results
Total thickness		28 mil
Mylar thickness		3 mil
Elongation	ASTM D882	350% min
Yield strength	ASTM D882	15,000 psi
Modulus	ASTM D882	600,000 psi
Tensile	ASTM D882	32,000 psi
Ultimate elongation	“ “	110%
Shrinkage	30 min @ 150° C	2%
Pliability	ASTM D146	Pass-25
Adhesion to plywood	ASTMD1790	8 lb/in
Adhesion to primed concrete	ASTM D903	10 lb/in
Robinson test	ASTM C627	Heavy-duty

LIMITATIONS

- Substrate must be primed with PROFLEX™ Primer.
- 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. Consult mortar manufacturer for additional requirements.
- Not for use over expansion joints (structural design joints) or structural (out-of-plane) movement cracks.
- Not recommended for use on concrete floors when hydrostatic pressure is present.
- Protect Primers from freezing.
- Perimeter expansion of 1/4" minimum must be maintained for warranty.
- Do not store product in direct sunlight.

