



MAX FD™ TAPE

Polyurethane Foam Mesh Tape

1.01 DESCRIPTION

Max FD™ Tape is the newest and most innovative product on the market for completely masking expansion, contraction, cracking, control or other reflective joints and imperfections on any surfaces. Max FD™ Tape is used in PSI decking systems. Max FD™ Tape is a 2.75" (7 cm) wide, polyurethane foam, highly elastic, multi-directional, mesh tape for reinforcement of polyurethane, silicone, acrylic and cementitious coatings. Max FD™ Tape features the most outstanding elongation and crack-bridging properties of any reinforcement tape in the industry. In normal applications of Poly-Tuff polyurethane coatings, Max FD™ Tape is capable of relieving and completely hiding failed sealant expansion and contraction of expansion joints and control joints in roofing, waterproofing, plywood, concrete and other areas where crack and joint bridging is required without the need to remove and replace the sealant before the Poly-Tuff coating application. Please use the correct product grade that complies with VOC regulations as per federal, state, statutory bodies, county and city regulations/codes at the place of installation of product.

1.02 FEATURES

- Concrete
- Cracks
- Flashings
- Other High Stress Areas
- Plywood
- Seams
- Joints

1.03 TYPICAL USES

- Excellent Reinforcement Of Stress Areas
- Exceptional Hiding Ability

1.04 COLOR

Poly-Tuff Blue

1.05 PACKAGING

Single Rolls - 2.75" x 60 feet (7 cm x 18.28 m). Sold Individually or in Cases of 12 Rolls.

1.06 JOINTS, CRACKS, AND FLASHING

Bridge the joints, cracks and flashing interface with plywood. Do not prime over Max FD™ Tape. Apply 2 3/4-4" (7-10.14 cm) of Max FD™ prestripe to 10 mils (254 microns) of basecoat and while wet, gently embed tape into coating or sealant. After 2 hours or more apply coat of basecoat and smooth onto adjacent surface.

1.07 PROTECTION

The Max FD Tape product be protected from damage during the construction phase and not exposed to rain and condensation before coating.

TECHNICAL DATA

Average weight, observed	1.9 oz/sqy (64.4 gm/sqm)
Thickness, observed	0.005" (0.127 mm)
Elongation (multi-directional)	300%
Elongation was measure in 360 Degree Direction	
Coverage per roll, length, observed	60 ft (18.28 meters)

APPLICATION

2.01 APPLICATION BASICS

Max FD™ Tape is a 2.75" (7 cm) wide, polyurethane foam highly elastic multi-directional mesh tape for reinforcement of polyurethane, silicone, acrylic and cementitious coatings. Max FD™ Tape features the most outstanding elongation and crack bridging properties of any reinforcement tape in the industry. In normal applications of Poly-Tuff Systems (PSI) polyurethane coatings, Max FD™ Tape is capable of relieving and completely hiding failed sealant expansion and contraction of expansion joints and control joints in roofing, waterproofing, plywood, concrete and other areas where crack and joint bridging is required without the need to remove and replace the sealant before the PSI coating application.

2.02 SHELF LIFE AND STORAGE

Max FD™ Tape has a shelf life of 12 months from date of manufacture, when stored indoors at a temperature between not greater than 75°(24°C) and not less than 50% relative humidity.

2.03 LIMITATIONS

- Cannot withstand extended direct wear or abrasion without being embedded into sealant or coating.
- Max FD Tape should be coated the same day as installed.

- Not for use over hot rubberized asphalt without written consent of Poly-Tuff Systems, International.
- Surfaces must be dry, clean and free of foreign matter.

Please read all information in the General & Safety Guidelines, Technical Data Sheets, Guide Specifications and Safety Data Sheets (SDS) before applying material. PSI Products are for "Professional Use Only" and preferably applied by professionals who have prior experience with the PSI Products or have undergone training in application of PSI Products. Published technical data and instructions are subject to change without notice. Contact your local PSI representative or visit our website for current technical data, instructions, and project specific recommendations.

LIMITED WARRANTY

PSI warrants its products to be free of manufacturing defects and that they will meet PSI current published physical and chemical properties. Seller's sole responsibility shall be to replace that portion of the product which proves to be defective. There are no other warranties by PSI of any nature whatsoever expressed or implied, including any warranty of merchantability or fitness for a particular purpose in connection with this product. PSI shall not be liable for damages of any sort, including remote or consequential damages resulting from any claimed breach of any warranty whether expressed or implied. PSI shall not be responsible for use of this product in a manner to infringe on any patent held by others. In addition, no warranty or guarantee is being issued with respect to appearance, color, fading, chalking, staining, shrinkage, peeling, normal wear and tear or improper application by the applicator. Damage caused by abuse, neglect and lack of proper maintenance, acts of nature and/or physical movement of the substrate or structural defects are also excluded from the limited warranty. PSI reserves the right to conduct performance tests on any material claimed to be defective prior to any repairs by owner, general contractor, or applicator.

DISCLAIMER

All guidelines, recommendations, statements, and technical data contained herein are based on information and tests we believe to be reliable and correct, but accuracy and completeness of said tests are not guaranteed and are not to be construed as a warranty, either expressed or implied. It is the user's responsibility to satisfy himself, by his own information and test, to determine suitability of the product for his own intended use, application and job situation and user assumes all risk and liability resulting from his use of the product. We do not suggest or guarantee that any hazard listed herein are the only ones which may exist. Neither seller nor manufacturer shall be liable to the buyer or any third person for any injury, loss or damage directly or indirectly resulting from use of, or inability to use, the product. Recommendations or statements, whether in writing or oral, other than those contained herein shall not be binding upon the manufacturer, unless in writing and signed by a corporate officer of the manufacturer. Technical and application information is provided for the purpose of establishing a general profile of the material and proper application procedures. Test performance results were obtained in a controlled environment and PSI makes no claim that these tests or any other tests, accurately represent all environments.