POLY-TUFF SYSTEMS INTERNATIONAL
WATERPROOFING DIVISION

SUPER-SEAL™ TAPE

Specialty Tape that Delivers High-Tack & High-Shear Strength

1.01 DESCRIPTION

Super-Seal™ Tape is a 9 mil (227 microns) thick laminated, spun-bonded, polyester-base substrate reinforced with hybrid polyester fibers. These fibers have been specifically created to provide a high-modulus of strength on initial impact. The adhesive is a highly-aggressive acrylic system that delivers high-tack and high-shear strength. This product has an excellent adhesion to metal or wood. This adhesive has excellent cold temperature and condensation resistance with an extremely wide ultra-violet stabilizer system. Please use the correct product grade that complies with VOC regulations as per federal, state, county and city regulations/codes at the place of installation of product.

1.02 FEATURES

- Adhesion to Most Common Construction Metals
- Coating Ready
- Compatible with Most Coatings
- Fast-Tack Set
- Field or Shop Applied to Substrates
- Labor Saving
- Ultra-Violet Stable
- User Friendly
- Waterproof

1.03 TYPICAL USES

- Balcony & Breezeway Waterproofing
- Balcony-Flashing Tape
- Basements
- Coatings over Metal
- Foundation Walls
- Green-Roof Waterproofing
- Roof-Repair
- Roofing Joints

1.04 COLOR

White

1.05 PACKAGING

Widths: 4" (10.1 cm), 8" (20.3 cm), 12" (304 cm), 16" (40.6 cm), 24" (61 cm) and 48" (122 cm) rolls.
Lengths: 180' (55 cm)

1.06 JOINTS, CRACKS, AND FLASHING

Apply Super-Seal™ Tape over all joints and cracks. Bridge the joints and cracks with a minimum of 4" (10.16 cm) Super-Seal™ Tape. Apply Super Seal Tape over primed smooth concrete surfaces and sealed joints and cracks to completely hide joints, cracks and flashing.

APPLICATION

2.01 APPLICATION BASICS

Solvent-wipe substrate with Acetone or Xylene and allow to dry.

TECHNICAL DATA	
Base Material	Spun-Bonded polyolefin
Fibers	Polyester hybrid
Thickness	9 Mils (227 microns)
Tensile	1,000 lbs per inch
Elasticity	6%
Memory	98%
Temperature resistance	Min. -40°F (-40 °C) Max . 484°F (121°C)
Minimum application temp	14°F (-23 °C)
Release Liner	90 GSM PE liner
Adhesion to Galvanized Steel	28.5 lbs p/Lft @70°F (21°C) 20 min Dwell
Adhesion to Copper	24.75 lbs p/Lft@70°F (21°C) 20 min Dwell
Adhesion to Stainless Steel	32.25 lbs p/Lft @70°F (21°C) 20 min Dwell
Adhesion to Aluminum	38.66 lbs p/Lft @70°F (21°C) 20 min Dwell

Surfaces must be dry, clean and free of foreign matter. Apply tape by using pressure by hand or tool to fully adhere tape to substrate. Firmly press tape on to substrate. Butt tape joints. Do not overlap at tape joints. All tape joints must be sealed with P-Tuff® Sealants E-101 or E-102.

Allow tape to set a minimum of 20 minutes before conducting adhesion tests. After adhesion is verified apply as needed to suitable substrates. Super Seal Tape must be coated in a waterproofing application with a suitable elastomeric coating.

2.02 SHELF LIFE AND STORAGE

Super-Seal™ Tape has a shelf life of two (2) years from date of manufacture, when stored indoors at a temperature not greater than 75° (24°C) and not less than 50% relative humidity.

Poly-Tuff Systems International Corp.
8550 West Desert Inn Road | Suite 102-451
Las Vegas, NV 89117 | T: (866) 977-8833 | F: (800) 804-0182

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 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.