



P-TUFF® SEALANT 8001 (PTS 8001)

A Two Component, Aromatic, 1:1 Ratio, Rapid Setting, Thixotropic, Polyurea-Caulking Compound for Bonding Application

1.01 DESCRIPTION

P-Tuff® Sealant 8001 is a two component, aromatic, 1:1 ratio, rapid setting, thixotropic, 100% solids, polyurethane-polyurea caulking compound for bonding 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

- 100% Solids Meets VOC Regulations
- Meets California VOC & SCAQMD Requirements
- Meets USDA Criteria
- Non-Sag in Vertical Application
- Non-Toxic
- Odorless
- Sandable in 20-30 minutes

1.03 TYPICAL USES

P-Tuff® Sealant 8001 is used as bonding agent for plastics, masonry, wood, polyurethane EPS and other surfaces. P-Tuff® Sealant 8001 will discolor in exterior applications.

- Automobile Bumper Repair
- EPS Blocks
- Plastic Repair

1.04 COLOR

Side-A black, Side-B clear

1.05 PACKAGING

10-gallon kit: 5 gallon (18.9 liters) pail of Side-A and 5 gallon (18.9 liters) pail of Side-B

100-gallon kit: 55 gallon drum (net 50 gallons:189 liters) of Side-A and 55 gallon drum (net 50 gallons:189 liters) of Side-B

APPLICATION

2.01 APPLICATION BASICS

For best results machine dispense using a 1:1 ratio pump, with or without heater as required. This material can be applied at temperatures from 32°F (0°C) to as high as 135°F (57°C). The product needs to be conditioned at 75-80°F (24-26°C) prior to use.

TECHNICAL DATA (Based on draw down films)

Specific Gravity	A-Side: 1.08± 0.1 B-Side: 1.01 ± 0.1
Gel Time @ 75°F (24°C), ASTM D-2471	90-120 seconds
Tack Free Time @ 75°F (24°C)	5-7 minutes
Sandable Time @ 75°F (24°C)	20-30 minutes

2.02 FINISHING

Allow P-Tuff® Sealant 8001 to cure for 20-30 minutes before sanding.

2.03 CLEAN-UP

Cured product may be disposed of without restriction. Mix excess Side-A and Side-B material and allow to cure. Check local, state and federal laws before disposing of material.

2.04 STORAGE

P-Tuff® Sealant 8001 has a shelf life of 12 months from date of manufacture in original, factory-sealed containers when stored indoors at a temperature between 60-95°F (15-35°C).

2.05 LIMITATIONS

- Discoloration will occur if exposed to UV.

WARNING: This product contains isocyanates and curatives.

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.