



# 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, 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 a 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 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**

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