



# P-TUFF® SEALANT 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. Be sure to use the right 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
- Sandable in 20-30 minutes
- Odorless
- Meets USDA Criteria
- Non-Toxic
- Non-Sag in Vertical Application
- Meets California VOC & SCAQMD Requirements

## 1.03 TYPICAL USES

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

- Automobile Bumper Repair
- EPS Blocks
- Plastic Repair

Note: P-Tuff® Sealant 8001 will discolor in exterior applications.

## 1.04 COLORS

Side-A black, Side-B clear

## 1.05 PACKAGING

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

100-gallon kit: One 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	
Side-A	1.18 ± 0.1
Side-B	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 one year from the date of manufacture; when stored indoors at a temperature between 60°F to 95°F (15°-35°C) and in the original factory sealed containers.

## 2.06 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.

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