



## Elastomeric Roofing Systems, Inc

6900 Bleck Dr. Rockford, MN 55373  
800.403.7747 -or- 763.565.6900 fax: 763.565.6901

[ERSYSTEMS.COM](http://ERSYSTEMS.COM)

email: [ersinfo@ersystems.com](mailto:ersinfo@ersystems.com)

## PERMAWELD TPO EDGE SEALANT

### PRODUCT DATA SPECIFICATION

#### TYPICAL PHYSICAL PROPERTIES

|                               |              |
|-------------------------------|--------------|
| Base                          | Butyl Rubber |
| Color                         | White        |
| Solids – Weight. %            | 25%          |
| Viscosity, cps                | 2000         |
| Brookfield RVF No. 3 @ 10 rpm |              |
| Specific Gravity              | 0.94718      |
| Weight per Gallon             | 7.8 lbs.     |
| Shelf Stability               | 9 months     |

#### DESCRIPTION AND USES

ERSystems Permaweld TPO Edge Sealant is a butyl rubber based adhesive primarily used as a sealing agent on cut edges of the Permaweld TPO membrane after they are heat welded.

#### SPECIAL CHARACTERISTICS

- Excellent water resistance
- Applied over wide temperature range
- Excellent long term durability
- Excellent heat resistance and great strength

#### PACKAGING

Packaging is 16 fl. oz. tubes – 12 tubes per case.

DOT Label Required: Flammable Liquid

#### PREPARATION

All substrate or surfaces where TPO Edge Sealant is to be applied must be clean, smooth, dry, free of sharp points, edges, loose and foreign materials, oil, grease, and other contaminants.

#### APPLICATION

Cut approximately 1/4" of the tip off the tube. Apply a 1/8" bead of TPO Edge Sealant to the cut edge of the Permaweld TPO membrane.

Ensure bead covers entire edge. Allow sealant to dry to a tack free state. All cut edges shall be sealed before day's end. Sealant is required for exposed cut edges of the Permaweld TPO membrane.

#### COVERAGE

Approximate coverage of Permaweld TPO Edge Sealant is 115 feet per tube.

#### RECOMMENDED STORAGE

Store indoors, out of direct sunlight in original unopened containers between 60°F and 80°F. Always rotate stock.

#### CLEAN-UP

Toluene, Toluol, or MEK Solvent

#### CAUTION!!!!

**FLAMMABLE!!** FOR PROFESSIONAL USE ONLY. Keep out of reach of children. Use only in well ventilated areas. Avoid prolonged contact with skin. Keep away from fire and open flames during storage and use. Do not smoke while using.

#### WARRANTY

IMPORTANT: While the information and data contained herein are presented in good faith and believed to be reliable, they do not constitute part of our terms and conditions of sale. Nothing herein shall be deemed to constitute a warranty, expressed or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.

ERSystems' sole warranty is that the product will meet the sales specification at the time of shipment. Your exclusive remedy for breach of such warranty is limited to refund of purchase price or replacement of any product shown to be other than as warranted.

**PRIOR TO USE OF THIS MATERIAL, READ ALL APPROPRIATE MATERIAL SAFETY DATA SHEETS.**