



RepairBoss® ElastoPav PS Pourable Sealer is a professional-grade, liquid-applied flashing engineered to secure roof penetrations, metal seams, and critical building envelope transitions. Utilizing an advanced one-part moisture-cure hybrid polymer, this formulation initiates cross-linking upon exposure to atmospheric humidity to create a resilient, high-performance seal. Its semi-self-leveling technology allows for precise application on both horizontal and vertical surfaces, ensuring superior UV stability and weather resistance across extreme temperature gradients.

## FEATURES & BENEFITS

RepairBoss ElastoPav PS also provides the following features and benefits:

- Performs in service temperatures from -40°F (-40°C) to 200°F (93.3°C)
- Cures rapidly to reach optimum strength within 7-14 days
- 100% solids - no shrinkage
- Safe to use - solvent and isocyanate free
- Ultra low VOC of 20.7 g/L
- May contribute to LEED V4 EQ Material Resource Credit 4.1 - Adhesives and Sealants
- Remains flexible to absorb expansion and contraction
- Bonds to most common building substrates:
  - Aluminum
  - Coated metal
  - Glass
  - Wood
  - EPS foam
  - SBS modified bitumen
  - EPDM
  - Fiberglass
  - Stainless steel
  - Cold rolled steel
  - Concrete
  - Ceramics
  - Primed TPO
  - Many plastics

## PACKAGING

Package: 2-liter pouches

Pouches per carton: 4 2-liter pouches

Quantity per Pallet: 48 cartons per pallet

Colors: White and gray

## APPROVALS

May contribute to LEED V4 EQ Material Resource Credit 4.1 - Adhesives and Sealants

Federal Specification TT-S-00230-C Type I, Class B

Corps of Engineers CRD-C-541, Type I, Class B

Conforms to OTC Rule for Sealants and Caulks

Meets requirements of California Regs: CARB, BAAQMD, and SCAQMD

## APPLICATION

The surface to be sealed must be clean, dry, and sound, as well as free of dirt, moisture, oils, algae, or other contaminants that may interfere with proper adhesion. Carefully remove any loose material from the surface with a wire brush or scraper. Grease and oil should also be removed with environmentally safe solvents or an appropriate cleaner. In most cases, a high-pressure water blast will be sufficient to prepare the surface. With all coatings and adhesives, proper preparation is key to yielding optimal results. BITEC always recommends adhesion testing prior to starting, especially with previously coated substrates.

***Product application should be suspended immediately and our technical service personnel contacted if the results being obtained are less than desirable.***

Maintain ElastoPav PS at room temperature before applying to ensure easy tooling. Test and evaluate to ensure adequate adhesion.

Please refer to the BITEC Roofing Products Installer's Guide for detailed application guidelines.

**As with any roofing project, good roofing practices should always be followed.**

In most applications, ElastoPav PS will not require a primer. However, certain substrates may require a primer to ensure a long-lasting bond and weatherproof seal. It is the applicator's responsibility to determine whether or not a primer is needed in their specific application.

Clean tools with a mild solvent, such as mineral spirits.

**Concrete:** Prior to application remove any residual contamination by mechanical abrasion, sand blasting or power washing. On green concrete, remove all release agents and loose concrete. Dry all visible and/or standing water. Install an appropriate backer rod to avoid three-point bonding.

**Metal:** Prepare all metal to ensure maximum adhesion. Remove all rust, scale, and residue using a wire brush. Remove films, loose or inappropriate coatings, and oils with an appropriate solvent, such as alcohol.

**Wood:** Wood should be clean, sound and dry prior to sealant application. Allow treated wood to weather for six months prior to application. Remove all coatings and paint to ensure proper adhesion. ElastoPav PS is not recommended for use on fire retardant lumber.



### STORAGE & HANDLING

Store materials locked up and in a well-ventilated, dry, and temperature conditioned location. Keep containers tightly closed to avoid contamination. When stored in the original, unopened container between 60°F (15.6°C) and 80°F (26.7°C), the recommended shelf life is 12 months from the date of manufacture. The date of manufacture is formatted "YYMMDD" - e.g. 190522 is May 22, 2019.

### PRECAUTIONS

Do not use until all instructions and safety precautions have been read and understood. Wear protective gloves, protective clothing and eye protection. Wash contaminated clothing before reuse. Contaminated work clothing should not be allowed out of the workplace. IF ON SKIN: Wash exposed body areas with soap and water. IF IN EYES: Rinse with water, remove contact lenses and continue rinsing. If exposed or concerned get medical advise/attention. Refer to Safety Data Sheet (SDS) for further information.

Safety first! The roofing contractor and employees are the key to success regarding safety. Safety should always be first! Read all label information, SDS, and precautions before using. For safety information on our products, please visit [www.bitec.com](http://www.bitec.com).



Technical Schedule		
VOC	20.7 g/L	EPA Test Method 24
Skinover Time @ 50% R.H. @ 70°F (21.1°C)	25 minutes	ASTM D1640
Density	13.69 lbs/gal	ASTM D1475
Hardness	55 Shore A	ASTM C661
Peel Strength		ASTM D903
ABS	16 lbf/in	
Acrylic	6.7 lbf/in	
Aluminum	15 lbf/in	
Mortar	9.3 lbf/in	
Glass	13 lbf/in	
Pine	13.7 lbf/in	
PVC	12.8 lbf/in	
Tensile Strength	190 psi	ASTM D412
Elongation at Break	212%	ASTM D412
Chemistry	Polyether (Hybrid Polymer)	
Shrinkage	0%	
Service Temperature	-40°F (-40°C) - 200°F (93.3°C)	

*All information is given in good faith but normal tolerances of manufacture and testing will apply. BITEC reserves the right to improve and change its products at any time without prior notice or advice. The use of BITEC products is determined by local conditions and individual requirements of each contract. In consideration of the many factors involved, BITEC cannot be held responsible for the improper application of its products and for conditions beyond its control. All claims filed against BITEC warranties will be subject to the provisions set forth at the date of the warranty issuance, and any addendum thereto. Under no circumstances will BITEC be held liable for any damage, whether personal injury or property damage, which occur during or after the application of any BITEC products.*

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