

Product Description:

Polyset® Roof Seal low pressure, two-component spray polyurethane foam (SPF) is specifically designed to provide a temporary seal of the new roofing membrane to the existing roof system against the intrusion of water and other elements until the roofing job resumes. Polyset® Roof Seal can also be used to fill gaps and cracks of various sizes to reduce air leaks and thermal breaks.

Packaging:

Polyset® Roof Seal is available in a portable, disposable kit that includes hose, patented Handi-Gun® dispensing unit, and ColorWise Temperature Warning mixing nozzles.

Features:

- Protects against water intrusion
- Odor free
- Low VOC
- Fills gaps and voids
- Rapid application

Approximate Coverage* and Weight			
Product	Weight	Ribbon Coverage*	
		2.0" bead	3.0" bead
Roof Seal	Kit		
	41 lbs	780 ln. ft.	385 ln. ft.

*Coverage rates may vary based on ambient temperature, substrate condition and application methods used

Substrates¹:

- Minimum 1/2" Plywood
- Minimum 7/16" OSB
- Structural Concrete
- Steel
- Smooth surface and Granular Asphalt BUR (aged)
- Smooth and Granular surfaced SBS Modified Bitumen (aged)
- Smooth and Granular APP Modified Bitumen (aged)

¹Substrates and all surfaces must be clean, dry, and free of dirt, dust, debris, oils, loose and/or embedded gravel.

Application:

Refer to IB Specifications and Construction Details for additional installation instructions. Install only over clean, dry, firmly attached substrates. Remove loose materials to provide a smooth, dust free surface. Installation to gravel surfaced membranes requires additional preparation. Remove sealant material prior to continuation of roofing installation. Do not weld over seam areas where foam residue may be present. Trim, replace or adjust overlap per IB Specifications to ensure proper welding and seam construction. Read all instructions, ICP Product Stewardship Guidelines, and SDS prior to use of any product. For additional information go to www.polysetadhesives.com.



Temperature Guidelines/Storage & Handling:

Store in a dry area. Protect from freezing. Optimum chemical storage temperature is 60-90°F (15-32°C). Internal Chemical Temperature at Application: Warm or cool product temperature to 75-85°F/25-30°C prior to use. Substrate Surface Temperature Range: 40-100°F (4-38°C). Temperatures above or below Optimal Application range require additional monitoring and may affect tack/cure times, adhesion performance and application rates.

Properties	
Tack Free Time	30-60 seconds ¹
Cutttable	2 – 5 minutes ¹
Cure Time	1 hour
VOC Compliant	Contains 0% VOC Minus Exempted Materials

¹Times may be affected by temperature and weather conditions

Limitations:

- Do not use when ambient, substrate or product temperatures are outside specified temperature ranges.
- Do not use during inclement weather, on wet surfaces or on any roof deck showing signs of deterioration or loss of structural integrity.
- Do not use after the expiration date.
- Improperly prepared, loose, or contaminated surfaces may not provide adequate adhesion and sealing.
- Prior to sealing, adhesion testing is recommended.
- Not resistant to UV rays.