

## Technical Data Sheet

# POLYSET<sup>®</sup> PVC Spray Contact Adhesive

IB Roof Systems<sup>®</sup>

### Product Description:

Polyset<sup>®</sup> PVC Spray Contact Adhesive is formulated as a single component spray contact adhesive that is self-contained for use with a compatible spray hose and gun in a portable pressurized 22L cannister. Adhesive is compatible for use with IB PVC Membranes for vertical wall and curb flashing applications.

### Packaging:

Part #	Description	Unit Size	Weight
7-PVCSPRAY	PVC Spray Contact Adhesive	22L Kit	30 lbs

### Features:

- High adhesive output reduces labor time
- VOC content = 0 g/L (minus exempted compounds)
- Re-useable spray gun and hose (sold separately)

### Color:

Blue

### Coverage:

Approximately 1,000 sq. ft. net applied coverage (both surfaces) per kit

### Use:

Only the following substrates are acceptable for use to receive the Polyset<sup>®</sup> PVC Spray Adhesive:

- Minimum 1/2" Plywood
- Minimum 7/16" OSB
- Wood blocking curb
- Concrete
- Brick/Masonry/CMU
- Securock Gypsum-Fiber Roof Board
- DensDeck Prime

### Installation:

Follow manufacturer's guidelines and application instructions for use. Substrate must be clean, dry, firm, free of loose particles, and free of dust, grease, and mold release agents. Protect surfaces not to be adhered. The following are basic instructions when using the Polyset<sup>®</sup> PVC Spray Contact Adhesive. Optimal application is achieved by spraying each surface (wall and membrane) with an adhesive pattern at 90° angles (opposite direction) to each other. (Example: Spray one substrate vertically and spray the other substrate horizontally). Apply a consistent and thorough coat of adhesive. Extra coverage is recommended at substrate edge. Follow IB Flashing Details and procedures for all wall and curb flashings substituting Polyset Spray Contact Adhesive in lieu of IB Vertibond Contact Adhesive in applicable conditions. Wear protective glasses with side shields or goggles, nitrile gloves, and clothing that protects against dermal exposure. Recommend dispensing product in a well-ventilated area with certified respiratory protection; however, well ventilated exterior applications may not need respiratory protection. It is the responsibility of the employer to complete a PPE evaluation and/or exposure assessment to determine if respiratory protection is required. Read all instructions, ICP Product Stewardship Guidelines, and SDS (Section 8) prior to use of any product. For additional information go to [www.polysetadhesives.com](http://www.polysetadhesives.com).



### Properties & Characteristics:

Total Solids	64-70%
Solids Raw Material	Neoprene
Solvent	Methyl Acetate
Spray Pattern	Web
Chemical Temperature	60-100°F (16-38°C)
Ambient Temperature	40°F (4°C) and rising
Substrate Temperature	40°F (4°C) and rising
Open Time	10-20 minutes*
Set-Up Time	3-5 minutes*
Fully Cured	1-3 days*

\*Times may be affected by temperature, weather conditions, and humidity level.



Part #	Description
7-PVCSPRAY	Polyset PVC Spray Contact Adhesive 22L Kit
7-SEELH	12' Stainless Steel Braided Hose (PVC)
7-GUNV	Adjustable Spray Gun (with Spray Tip)
7-GUNF	Adjustable Spray Gun – 18" Wand (with Spray Tip)
7-BTIP	Brass Spray Tip (1)
7-POLYSOLV	Polysolv 12 oz. Multipurpose Cleaner (12 Pack)

### Storage & Handling:

Store in a dry area. Optimum chemical storage temperature is 60-120°F (15-50°C). Do not exceed 120°F/50°C. Outside Application Temperature / Ambient is 40°F (4°C) & rising.

### Limitations:

Do not use when ambient substrate temperatures are below 40°F (4°C). 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. Please note: Polyset<sup>®</sup> PVC Spray Contact Adhesive should not be used and is not compatible for use with Expanded (EPS) and Extruded (XPS) Polystyrene board substrates.