


LOW PRESSURE SPRAY CONTACT ADHESIVE INFORMATION

Description	Low pressure, one-component spray contact adhesive
Applications	Designed to adhere to a variety of surfaces bare/exposed back PVC singly ply roof membranes.
Preparation 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. Read SDS, Operating Instructions, and Product Stewardship Guidelines. For additional information go to www.polysetadhesives.com
Use	Warm/Cool chemical to 60-100°F (15-38°C). Follow instructions for set-up found in the operating instructions.
PPE	 <p>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.</p>
Note	FOR PROFESSIONAL USE ONLY. Always check the local building code before use.
Temperature	Please see chart located on page 2. Lower substrate application temperatures will increase tack free times.
Product Storage	Store in a dry area. Optimum chemical storage temperature is 60-120°F (15-50°C). Do not exceed 120°F/50°C
Disposal	Refer to SDS (Section 13) for instructions. Always dispose of empty cylinders in according to applicable federal, state, provincial and local regulations.
Shelf-life	18 months
Compatibility	Only use the PVC spray contact adhesive when adhering PVC membranes and must also use steel braded hose. Using a non-PVC compatible adhesive to adhere PVC membrane could result in plasticizer migration issues resulting in failure of the membrane and/or adhesive.
Limitations	Do not use when ambient substrate temperatures are below 25°F (-3°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.

TECHNICAL DATA	STANDARD	RESULTS
Total Solids		64-70%
Solids Raw Material		MDI
Color		Blue
System Flammability		Flammable adhesive, non-flammable propellant
Solvent System		Methyl Acetate

PROPERTIES*

Open Time	10 - 20 minutes
Post Spray Gun Tip Clean Time	10-15 seconds
Set-up Time (Tack Free)	3 – 5 minutes *dependent on humidity
Full Cure Time	1-3 days
VOC Content (EPA Method 24)	0 g/L
Handling strength	1-2 hours
*Times may be affected by temperature, weather conditions & humidity level	

TEMPERATURE GUIDELINES

Chemical Storage Temperature	60-120°F (15-50°C)
Outside Application Temperature/Ambient	25°F (-3°C) & rising.
Optimal Chemical Temperature	60-100°F (15-38°C)

YIELD* AND WEIGHT

Product Number	Avg Coverage per cylinder	Gross Weight
P11525	1,000 bonded Square feet of coverage	30 Lbs.

*Coverage rates may vary based on ambient temperature and application

NOTE: Physical properties shown are typical and are to serve only as a guide for engineering design. Results are obtained from specimens under ideal laboratory conditions and may vary upon use, temperature and ambient conditions. Right to change physical properties as a result of technical progress is reserved. Yields shown are optimum and will vary slightly depending on ambient conditions and application. This information supersedes all previously published data. The customer is responsible for deciding whether products and associated TDS information are appropriate for customer's use.

WARNING:

Before using any product, read the SDS and instructions carefully before use (www.polysetadhesives.com). ICP products are for professional use only. Wear protective glasses with side shields or goggles, nitrile gloves, and clothing that protects against dermal exposure. Recommend using in a well-ventilated area. Avoid breathing vapors. It is the responsibility of the employer to complete a PPE evaluation and/or exposure assessment to determine if respiratory protection is required. Personal Protective Equipment can be purchased through ICP Building Solutions Group by ordering the Polyset® Contractor Safety Kit (F65251). The Contractor Safety Kit includes: nitrile gloves, contractor safety glasses, and a size Medium NIOSH-approved negative pressure half mask respirator.

Refer to each product's TDS for specifications, testing results, and other attributes. The customer is ultimately responsible for deciding whether products and associated TDS information are appropriate for customer's use. For professional use only. Products use flammable compressed gases. Keep away from heat. Smoking and open flames, including hot work, should be prohibited in the vicinity of a foaming operation. Avoid contact with skin and eyes. May cause sensitization by inhalation and/or direct skin contact. Persons previously sensitized to Isocyanates may develop a cross-sensitization reaction to other isocyanates. Avoid prolonged or repeated breathing of vapor. Use in conformance with all local, state and federal regulations and safety requirements. Failure to strictly adhere to any recommended procedures and reasonable safety precautions shall release ICP Building Solutions Group of all liability with respect to the materials or the use thereof. For additional information and location of your nearest distributor, call ICP Building Solutions Group 330.753.4585.

LIMITED WARRANTY and LIMITATION OF DAMAGES: ICP Building Solutions Group warrants only that the product shall meet ICP Building Solutions Group's specifications for the product when shipped by ICP Building Solutions Group. NO OTHER EXPRESSED OR IMPLIED WARRANTIES APPLY AND ANY IMPLIED WARRANTIES OF MERCHANTABILITY, NON-INFRINGEMENT OUTSIDE THE U.S. AND FITNESS FOR A PARTICULAR PURPOSE ARE EXPRESSLY DISCLAIMED. Buyer and users assume all risks of use, handling and storage of the product. Failure to strictly adhere to any recommended procedures shall release ICP Building Solutions Group from all liability. The user of the product is responsible to determine suitability of the product for the particular use. The exclusive remedy as to any breach of warranty, negligence or other claim is limited to the replacement of the product. Liability for any indirect, incidental or consequential damage or loss is specifically excluded.



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