



# JIM™ PR1L & CLEAR PR2L

## Low VOC Hi-Etch PVC and CPVC Primers

[Description](#) | [Characteristics](#) | [Applications](#) | [Packaging](#) | [Instructions](#) | [Precautions](#) | [Specifications](#) | [Limited Warranty](#)

### DESCRIPTION:

---

Jim™ PR1L and Clear PR2L are hi-etch primers for use on both PVC and CPVC pipe, tubing and socket-type fittings.

These two hi-etch primers are the same except for the color - Jim™ PR1L is purple and Clear PR2L is clear. Max VOC per SCAQMD 1168/316A or BAAQMD Method 40: 550 g/l.

[Top of Page](#)

### CHARACTERISTICS:

---

- NSF approved for potable water systems
- UPC (IAPMO) listed under File No. 4585 (Jim™ PR1 only)
- Meets ASTM F 656 specifications
- Fast acting, hi-etch primer prepares the surfaces for superior bonding strength
- Jim™ PR1L's purple color ensures easy visual check for complete coverage
- LEED Compliant

[Top of Page](#)

### APPLICATIONS:

---

Jim™ PR1L and Clear PR2L are specifically formulated for all PVC and CPVC pipe applications such as potable water, pressure pipe, gas, conduit, sewers and drain, waste and vent (DWV).

They are for use on all sizes and classes in both Schedule 40 and Schedule 80.

[Top of Page](#)

**PACKAGING:**

---

Jim(TM) PR1L Code	Clear PR2L Code	Size	Qty. Per Case	Lbs. per Case	Cu. Ft Per Case
55910	-----	1/4 pint dauber top (118 ml)	24 cans	9	.18
55912	-----	1/2 pint dauber top (237 ml)	24 cans	15	.45
55914	55972	Pint dauber top (473 ml)	12 cans	14	.43
55918	55981	Quart dauber top (946 ml)	12 cans	26	.78
55920	55982	Gallon can (3.8 L)	4 cans	32	.80

[Top of Page](#)

**INSTRUCTIONS:**

- 
1. Store and apply between 40 degree F and 120 degree F. Use below 40 degree F only with proper solvent cement and with extreme care.
  2. Cut pipe end square and remove ragged edges and burrs. Clean fitting socket and pipe of dirt, grease, and moisture, and check for proper fit. Apply PRIMER as noted below. While still wet, quickly begin solvent cement application.
  3. Wear non-permeable gloves during application to avoid skin contact.
  4. Apply PRIMER evenly and freely to socket and then to pipe end for length of socket depth using supplied dauber applicator. Then apply again to socket. For pipe greater than 2" diameter, use natural-bristle brush sized to 1/2 pipe diameter. During each application step, keep dauber or brush wet and moving about 10 seconds.
  5. Temperature and humidity conditions may require repeated applications to one or both surfaces to avoid drying. While still wet, quickly apply proper solvent cement and make up pipe joint in accordance with cement's instructions.

For additional technical information, call Toll Free 1-800-231-3345.

[Top of Page](#)

**PRECAUTIONS:**

---

FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT,

CALL CHEMTREC - DAY OR NIGHT 1-800-424-9300

**D A N G E R!**

VAPORS EXTREMELY FLAMMABLE  
VAPORS ARE HEAVIER THAN AIR AND CAN COLLECT IN LOW AREAS

VAPORS MAY CAUSE FLASH FIRE

**CONTAINS: Tetrahydrofuran, Methyl Ethyl Ketone, Acetone and Cyclohexanone.**

**PRECAUTIONS:** Vapors extremely flammable. Harmful if swallowed or inhaled. Causes eye and skin irritation. Keep away from heat, sparks, and flames until vapors are gone. Use only with good cross-ventilation. Wear adequate protective gear and clothing. Avoid breathing vapors and contact with skin, eyes and clothing. Long term repeated overexposure to solvents may cause damage to the brain, nervous system, reproductive system, respiratory system, mucous membranes, liver, and kidneys. Wash after handling. **FIRST AID:** For any overexposure, get immediate medical attention after first aid is given. **Eyes** - Flush 15 minutes with clean water. **Skin** - Wash with soap and water. **Inhalation** - Remove to fresh air. **Ingestion** - DO NOT INDUCE VOMITING. Only if conscious, give large amounts of water. **FIRE AND SPILLS:** For fire, use water fog, CO<sub>2</sub>, foam, or dry chemicals. Clean up spills immediately with inert absorbents. **STORAGE AND HANDLING:** Store in cool, well-ventilated area. Keep container upright and tightly closed. Do not reuse empty container. **KEEP OUT OF REACH OF CHILDREN.**

For additional information, refer to Material Safety Data Sheet.

[Top of Page](#)

**SPECIFICATIONS:**

---

Wt/Gal @ 77 degree F	6.9+-.2 lbs/gal.
Flash Point SETA CC	17 degree F
Color	
Jim <sup>(TM)</sup> PR1	Purple
Jim <sup>(TM)</sup> PR2	Clear
Shelf Life	2 years minimum



For Jim<sup>(TM)</sup> PR1L only  
No. 4585



®File

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.

[Top of Page](#)

## LIMITED WARRANTY:

---

RectorSeal® makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RECTORSEAL®. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal® shall not be liable for incidental or consequential damages.

[Top of Page](#)

MANUFACTURED IN U.S.A. BY

**RectorSeal®**

2601 Spenwick Drive • Houston, TX 77055 USA

713-263-8001 • Fax 713-263-7577

Toll-free 800-231-3345 • Fax 800-441-0051

F-10

[Back to Solvent Cements](#)