



A CSW Industrials Company

## PRODUCT DATA SHEET

# MIKE™ 425L

PVC, CPVC and ABS Regular Body Solvent Cement

### Description

Mike 425L is a multipurpose cement for use on poly vinyl chloride (PVC), chlorinated poly vinyl chloride (CPVC) and acrylonitrile-butadiene-styrene (ABS) plastic pipe and socket-type fittings.

Mike 425L is an amber colored regular body cement. Max VOC per SCAQMD 1168/316A or BAAQMD Method 40: 490 g/L.

### Instructions

1. Store and apply between 40°F and 120°F. Protect from freezing. Do not thin or use if cement has become curdled, lumpy or thickened.
2. Wear non-permeable gloves during application to avoid skin contact.
3. Clean fitting socket and pipe, and check for proper fit. Apply PRIMER to all PVC and CPVC surfaces. While still wet, quickly begin solvent cement application.
4. Shake well before using and stir frequently while using. Apply with supplied dauber applicator. For pipe greater than 2" diameter, use natural-bristle brush sized 1/2 of the pipe diameter.
5. Apply thin coat evenly to socket. Avoid puddling. Quickly apply heavy coat to pipe end. While wet, quickly insert pipe into fitting with slight twisting movement until it bottoms out.
6. Hold pipe into fitting for at least 30 seconds to prevent pipe backing out.
7. Wipe excess cement from joint with rag. Allow 15 minutes before handling. Avoid full-line pressure for 24 hours. Cure times varies with size, fit, temperature and humidity.

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

### Applications

Mike 425L is formulated for use on all PVC, CPVC and ABS pipe applications such as potable water, conduit and drain, waste and vent (DWV).

It is for use on all PVC, CPVC and ABS pipe classes for pressure systems through 2" Schedule 40 and non-pressure piping systems through 6" Schedule 40 (excluding Schedule 80).

It is also for use on transition joints to join PVC to CPVC and PVC to ABS.



### Characteristics | Features

- Multipurpose - can be used with PVC, CPVC, ABS
- LEED Compliant
- Can also be used to cement transition joints (PVC to CPVC or PVC to ABS)

### Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Ft per Case
55969	1/4 Pint Dauber top (118 ml)	24 Cans	10	.18
55970	1/2 Pint Dauber top (237 ml)	24 Cans	16	.45
55973	Pint Dauber top (473 ml)	12 Cans	15	.43
55974	Quart Dauber top (946 ml)	12 Cans	28	.78
55976	Gallon can (3.8 L)	4 Cans	34	.80

## Specifications

Wt/Gal @ 77°F	7.5 lbs./gal.
Flash Point SETA CC	4.1° F
Color	Amber
Shelf Life	2 years

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.



## DANGER!

Highly flammable liquid and vapor. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Contains a chemical classified by the US EPA as a suspected possible carcinogen.

**FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC-DAY OR NIGHT 1-800-424-9300.**

**CONTAINS: Tetrahydrofuran 109-99-9, Methyl Ethyl Ketone 78-93-3, Cyclohexanone 108-94-1 and Acetone 67-64-1. PRECAUTIONS:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Long term repeated overexposures to solvents may cause damage to the brain, nervous system, reproductive system, respiratory system, mucous membranes, liver, and kidneys. **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. Do not reuse empty container. **KEEP OUT OF REACH OF CHILDREN.**

For additional information, refer to Safety Data Sheet.

## Limited Warranty

RectorSeal, LLC 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, LLC. 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, LLC shall not be liable for incidental or consequential damages.

Manufactured by

**RectorSeal, LLC**

**2601 Spenwick Drive • Houston, TX 77055, USA • 800-231-3345 • Fax 800-441-0051 • [rectorseal.com](http://rectorseal.com)**

A CSW Industrials Company. RectorSeal, the logos and other trademarks are property of RectorSeal, LLC, its affiliates or its licensor's and are protected by copyright, trademark and other intellectual property laws, and may not be used without permission. RectorSeal reserves the right to change specifications without prior notice. ©2019 RectorSeal. All rights reserved. R50099-1019



A CSW Industrials Company

# PRODUCT DATA SHEET

## JIM™ PR-1L PVC • CPVC Hi-Etch Primer

### Description

Jim PR-1L is a high-etch primer for use on both PVC and CPVC pipe, tubing and socket-type fittings. Jim PR-1L is purple. Max VOC per SCAQMD 1168/368A or BAAQMD Method 40: 550 g/l.

### Instructions

1. Store and apply between 40°F and 120°F. Use below 40°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 size 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.

### Applications

Jim PR-1L is specifically formulated for all PVC and CPVC pipe applications such as potable water, pressure pipes, gas, conduit, sewers and drain, waste and vent (DWV).

For use on all sizes and classes in both schedule 40 and schedule 80.



### Characteristics | Features

- NSF approved for potable water systems
- UPC (IAPMO) listed under File No. 4585
- Meets ASTM F656 Specifications
- Fast acting, hi-etch primer prepares the surfaces for superior bonding strength
- Jim PR-1L's purple color ensures easy visual check for complete coverage
- LEED Compliant

### Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic 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	Pint Dauber top (473 ml)	12 Cans	14	.43
55918	Quart Dauber top (946 ml)	12 Cans	26	.78
55920	Gallon can (3.8 L)	4 Cans	32	.80

## Specifications

Wt/Gal @ 77°F	6.9 + .2 lbs./gal.
Flash Point SETA CC	17° F
Color	Purple
Shelf Life	2 years minimum



FILE NO. 4585



pw-dwv-sw

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.



## DANGER!

Highly flammable liquid and vapor. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Contains a chemical classified by the US EPA as a suspected possible carcinogen.

**FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC-DAY OR NIGHT 1-800-424-9300.**

**CONTAINS: Tetrahydrofuran 109-99-9, Methyl Ethyl Ketone 78-93-3, Cyclohexanone 108-94-1 and Acetone 67-64-1. PRECAUTIONS:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Long term repeated overexposures to solvents may cause damage to the brain, nervous system, reproductive system, respiratory system, mucous membranes, liver, and kidneys. **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. Do not reuse empty container. **KEEP OUT OF REACH OF CHILDREN.**

For additional information, refer to Safety Data Sheet.

## Limited Warranty

RectorSeal, LLC 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, LLC. 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, LLC shall not be liable for incidental or consequential damages.

Manufactured by

**RectorSeal, LLC**

**2601 Spenwick Drive • Houston, TX 77055, USA • 800-231-3345 • Fax 800-441-0051 • [rectorseal.com](http://rectorseal.com)**

A CSW Industrials Company. RectorSeal, the logos and other trademarks are property of RectorSeal, LLC, its affiliates or its licensor's and are protected by copyright, trademark and other intellectual property laws, and may not be used without permission. RectorSeal reserves the right to change specifications without prior notice. ©2019 RectorSeal. All rights reserved. R50099-1019