



A CSW Industrials Company

Solvent Cement Product Catalog





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SEALANT CEMENTS

Single source for distributors,

plumbers, electricians and irrigation specialists.



RectorSeal solvent cements and primers have been delivering strong, consistent pipe installation for over 50 years.

SOLVENT CEMENTS • PRIMERS • CLEANERS

RectorSeal manufactures solvent cements in the widest variety of sizes and formulas for welding PVC, CPVC, and ABS pipe installation.

Solvent Cement Body. Solvent cements are available in three body thicknesses - Regular, Medium, Heavy. To some degree the body of the solvent is chosen by the preference of the contractor. However, body thicknesses can affect setting times. For smaller 2"-3" piping use regular body. Heavy body cements provide a slower set that allows the contractor more time to get adequate cement around the pipe to avoid flash off.

Solvent Cement color. Colors range from clear for welding PVC - to gray for electrical conduit and black for ABS application. Gold and orange color designate CPVC pipe. Blue quickly designates irrigation type use.

Primers. RectorSeal primers properly etch the pipe surfaces to ensure a strong and consistent weld every time. Primers are offered in both purple as well as clear. (plumbing code required)

Complete application usage chart can be found on page 10-11.



Solvent cements, primers and cleaners are available in multiple sizes.



LOW-VOC SOLVENT CEMENTS

Apply all solvent cements in conjunction with RectorSeal primer

Gene™ 404L Clear - regular body PVC solvent cement

| Code | Description | Qty. |
|-------|-------------|------|
| 55901 | ¼ pt. | 24 |
| 55902 | ½ pt. | 24 |
| 55904 | 1 pt. | 12 |
| 55906 | 1 qt. | 12 |
| 55908 | 1 gal. | 4 |

Fast Setting for use on PVC pipe and fittings Schedule 40 through 2" pressure piping and 4" non-pressure (DWV). Not recommended for use on Schedule 80 pipe.*

See recommended use chart on page 8



Hot™ 203L Blue - medium body PVC solvent cement

| Code | Description | Qty. |
|-------|-------------|------|
| 55988 | ¼ pt. | 24 |
| 55989 | ½ pt. | 24 |
| 55990 | 1 pt. | 12 |
| 55993 | 1 qt. | 12 |
| 55994 | 1 gal. | 4 |

Very fast setting for use on rigid PVC pipe and fittings through 6" for Schedule 40 and 1 ¼" for Schedule 80. May also be used on flexible PVC hose with rigid fittings or hose to hose insertion-type connections. Uses include plumbing for irrigation, pools, spas and ENT.*

See recommended use chart on page 8



Pete™ 602L Clear - medium body PVC solvent cement

| Code | Description | Qty. |
|-------|-------------|------|
| 55922 | ¼ pt. | 24 |
| 55924 | ½ pt. | 24 |
| 55926 | 1 pt. | 12 |
| 55928 | 1 qt. | 12 |
| 55916 | 1 gal. | 4 |

Fast Setting for use on PVC pipe and fittings Schedule 40 up to and including 6" and 1 ¼" Schedule 80.*

See recommended use chart on page 8



Electrical Conduit 633L Clear/Gray - medium PVC body solvent cement

| Code | Description | Qty. |
|-------|---------------------------|------|
| 55980 | ½ pt. - clear | 24 |
| 55983 | 1 pt. - clear | 12 |
| 55985 | 1 qt. - clear | 12 |
| 55986 | 1 gal. - clear | 4 |
| 55979 | 1 gal. wide mouth - clear | 4 |
| 55995 | 1 pt. - gray | 12 |
| 55996 | 1 qt. - gray | 12 |

Fast setting for use on electrical PVC conduit and fittings through 6" for Schedule 40 and Schedule 80.*

See recommended use chart on page 8



Arctic™ 616L Clear - medium body PVC solvent cement

| Code | Description | Qty. |
|-------|-------------|------|
| 55919 | 1 pt. | 12 |
| 55948 | 1 qt. | 12 |
| 55953 | 1 gal. | 4 |

Fast setting use on PVC pipe and fittings through 6" for Schedule 40 and 1 ¼" for Schedule 80.*
For cold weather application

See recommended use chart on page 8



Gold™ 844L Clear - heavy body PVC solvent cement

| Code | Description | Qty. |
|-------|-------------|------|
| 55950 | ¼ pt. | 24 |
| 55951 | ½ pt. | 24 |
| 55952 | 1 pt. | 12 |
| 55954 | 1 qt. | 12 |
| 55955 | 1 gal. | 4 |

Medium setting for use on PVC pipe and fittings Schedule 40 and 80 through 12"*. May also be used on flexible PVC hose with rigid fittings or hose to hose insertion-type connections. Uses include plumbing for irrigation, pools, spas and ENT.*

See recommended use chart on page 8



*For thinner wall pipe applications, please contact RectorSeal. Max VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L.

LOW-VOC SOLVENT CEMENTS

Continued

Homer™ 828L

○ Gray - heavy body PVC solvent cement

| Code | Description | Qty. |
|-------|-------------|------|
| 55960 | ½ pt. | 24 |
| 55961 | 1 pt. | 12 |
| 55963 | 1 qt. | 12 |
| 55964 | 1 gal. | 4 |

Normal setting for use on PVC pipe and fittings for Schedule 40 and Schedule 80 through 12".*

See recommended use chart on page 8



Charlie™ 412L

○ Orange - regular body CPVC solvent cement

| Code | Description | Qty. |
|-------|-------------|------|
| 55956 | ¼ pt. | 24 |
| 55957 | ½ pt. | 24 |

Fast setting for use on CPVC pipe and fittings Schedule 40 through 2". Not recommended for use on Schedule 80 pipe.*

See recommended use chart on page 8



Dura-Gold™ 627L

○ Gold - medium body CPVC solvent cement

| Code | Description | Qty. |
|-------|-------------|------|
| 55992 | ½ pt. | 24 |
| 55998 | 1 pt. | 12 |

One Step Medium setting for use on CPVC pipe and fittings including FlowGuard Gold® through, 2" for Schedule 40 & 1 ¼" for Schedule 80.* No primer needed.**

See recommended use chart on page 8

**FlowGuard Gold is a licensed trademark of The Lubrizol Corporation



Heavy Duty 811L

○ Orange - heavy body CPVC solvent cement

| Code | Description | Qty. |
|-------|-------------|------|
| 55967 | 1 pt. | 12 |
| 55968 | 1 qt. | 12 |
| 55971 | 1 gal. | 4 |

Medium setting for use on CPVC pipe and fittings for Schedule 40 and 80 through 12".*

See recommended use chart on page 8



John™ 647L

● Black - medium body ABS solvent cement

| Code | Description | Qty. |
|-------|-------------|------|
| 55938 | ¼ pt. | 24 |
| 55940 | ½ pt. | 24 |
| 55942 | 1 pt. | 12 |
| 55944 | 1 qt. | 12 |

Medium setting for use on ABS pipe and fittings through 6" for Schedule 40 and 80.

See recommended use chart on page 8



Mike™ 425L

○ Amber - regular body multi-purpose solvent cement

| Code | Description | Qty. |
|-------|-------------|------|
| 55969 | ¼ pt. | 24 |
| 55970 | ½ pt. | 24 |
| 55973 | 1 pt. | 12 |
| 55974 | 1 qt. | 12 |

Fast Setting for use on PVC, CPVC and ABS pipes and fittings Schedule 40. Use on pressure pipe system through 2" and non-pressure pipe system through 6". Not recommended for use on Schedule 80 pipe.

See recommended use chart on page 8



Joints per solvent cement container chart

Use as a guideline only. Actual usage will vary due to installation conditions. These estimates are not to be used to restrict the liberal application recommended proper for pipe joining.

| Pipe Diameter | 1/2 in | 3/4 in | 1 in | 1 1/4 in | 1 1/2 in | 2 in | 2 1/2 in | 3 in | 4 in | 5 in | 6 in | 8 in | 10 in | 12 in |
|-------------------|--------|--------|------|----------|----------|------|----------|------|------|------|------|------|-------|-------|
| Joints per Pint | 130 | 80 | 70 | 50 | 35 | 20 | 17 | 15 | 10 | 8 | - | - | - | - |
| Joints per Quart | 260 | 160 | 140 | 100 | 70 | 40 | 34 | 30 | 20 | 16 | 8 | 3 | - | - |
| Joints per Gallon | 1,040 | 640 | 560 | 400 | 280 | 160 | 136 | 120 | 80 | 64 | 24 | 12 | 10 | 6 |

*For thinner wall pipe applications, please contact RectorSeal.
Max VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/L.



PRIMERS & CLEANERS

Jim™ PR-1L

○ Purple - Low-VOC PVC, CPVC hi-etch primer

| Code | Description | Qty. |
|-------|-------------|------|
| 55910 | ¼ pt. | 24 |
| 55912 | ½ pt. | 24 |
| 55914 | 1 pt. | 12 |
| 55918 | 1 qt. | 12 |
| 55920 | 1 gal. | 4 |

Fast acting, superior bonding primer for use on PVC and CPVC pipe and fittings Schedule 40 and Schedule 80.*

See recommended use chart on page 8



Clear PR-2L

○ Clear - Low-VOC PVC, CPVC hi-etch primer

| Code | Description | Qty. |
|-------|-------------|------|
| 55972 | 1 pt. | 12 |
| 55981 | 1 qt. | 12 |
| 55982 | 1 gal. | 4 |

Fast acting, superior bonding primer for use on PVC and CPVC pipe and fittings Schedule 40 and Schedule 80.*

See recommended use chart on page 8



Also available in gallon can.



Bill™ PR-3

○ Clear - PVC, CPVC Hi-etch primer

| Code | Description | Qty. |
|-------|-------------|------|
| 55701 | ¼ pt. | 24 |
| 55703 | ½ pt. | 24 |
| 55705 | 1 pt. | 12 |
| 55707 | 1 qt. | 12 |
| 55709 | 1 gal. | 4 |

Fast acting primer for use on PVC and CPVC pipe and fittings Schedule 40 and Schedule 80.* Etches and penetrates the surface to increase body strength.

See recommended use chart on page 8



Also available in gallon can.



Sam™ CL-3L

○ Clear - Low-VOC multi-purpose cleaner

| Code | Description | Qty. |
|-------|-------------|------|
| 55929 | ¼ pt. | 24 |
| 55930 | ½ pt. | 24 |
| 55932 | 1 pt. | 12 |
| 55934 | 1 qt. | 12 |
| 55936 | 1 gal. | 4 |

Fast acting for use on PVC, CPVC and ABS pipe and fittings Schedule 40 and Schedule 80.*

See recommended use chart on page 8



Applicator

PVC solvent cement roller

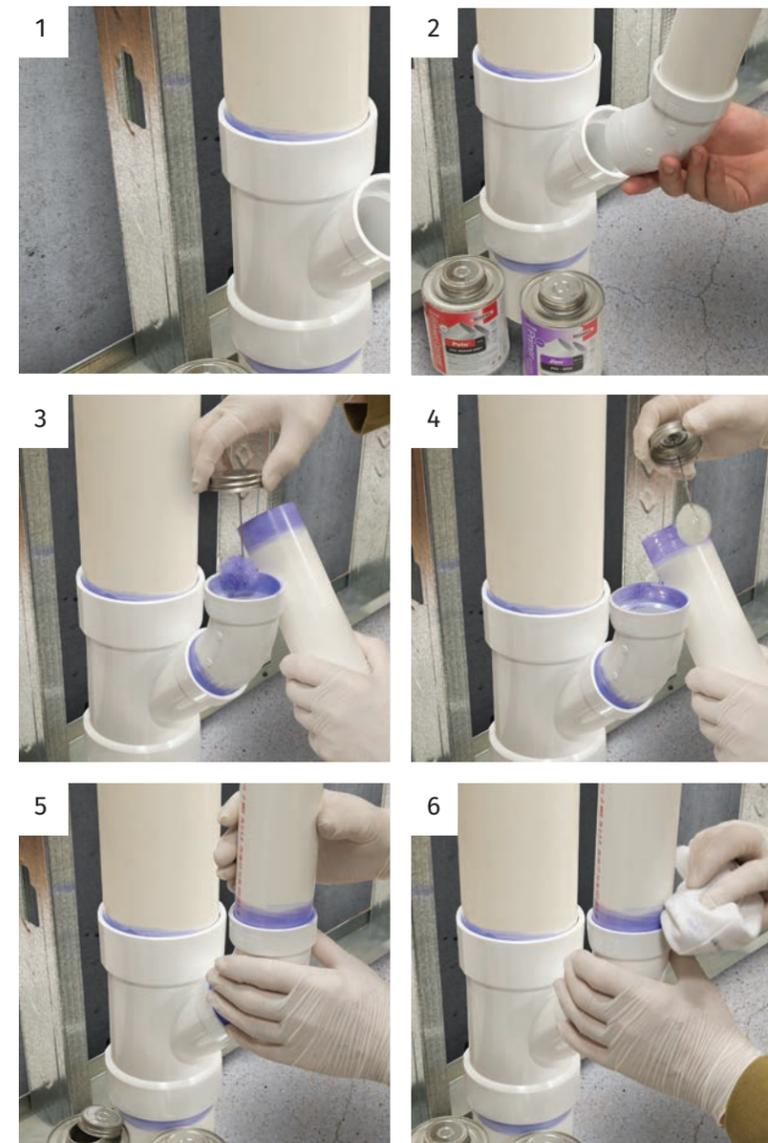
| Code | Description | Qty. |
|-------|-------------------|------|
| 19073 | Roller Applicator | 4 |

Quicker application for larger diameter pipe sizes. Fits both wide mouth can and regular gallon cans.



Made in the U.S.A.

SOLVENT CEMENT WELDING INSTRUCTIONS



1. Needed to make weld - Pipe fittings, primer, solvent and deburring tool.

2. Before welding, dry fit the assembly, making sure the pipe and fittings are set snug and correctly positioned. Apply cleaner to both surfaces to be welded.

3. Apply primer to the outside of the male connection and to the inside of the female socket to etch the surfaces to be welded. (For ABS pipe use a clear cleaner, not a primer.)

4. Apply cement liberally over the primer on the male connection to the depth of the socket. Coat entire surface. Apply a thin coat of cement on the inside of the socket, being careful not to puddle cement that can weaken the joint. If cement dries, recoat both surfaces before welding.

5. Once cement is applied, parts must be assembled quickly. Push pipe or fitting into socket with a quarter turn motion until you feel it bottom out. Hold the weld together for 30 seconds to prevent push out. Hold longer as needed for colder weather application.

6. Wipe off excess solvent to finish weld. Allow 15 minutes to set and 2 hours to cure. Both size of pipe and temperature will affect actual cure times.



A CSW Industrials Company

ONE SOURCE SUPPLIER OF THREAD SEALANT & SOLVENT CEMENTS



RectorSeal's complete family of PVC, CPVC & ABS solvents are cousins to our unmatched lineup of high quality copper, brass, and iron pipe thread sealants. RectorSeal sealants were born out of the tough Texas oil fields. They are the proven choice for the plumbing tradesman.

- Reliable consistency
- Proven performance
- Longer shelf life
- Complete line
- One source



rectorseal.com

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