



THE WORLD'S MOST TRUSTED BOND

# Product Guide



OUR KEY INDUSTRIES ► INDUSTRIAL | IRRIGATION | POOL & SPA | CONSTRUCTION | FIRE SUPPRESSION

## We make the world's most reliable plastic pipe joining products for professionals who know trust can't be compromised.

For 70+ years, Weld-On has been the global leader in solvent cement technology. Our products have proven to be unquestionably dependable in exceptional projects around the planet—from the tallest skyscrapers to irrigation systems feeding families to high-tech factories and beyond.

### What defines us:

#### FAILPROOF PRODUCTS

Weld-On products are proven to perform under the most demanding conditions. Each product faces stringent quality control tests and is continuously evaluated in the field against rigorous requirements. We hold ourselves to nothing less than being completely reliable.

- ▶ 0 FAILURES DUE TO MANUFACTURING DEFECTS

#### FIRST TO MARKET INNOVATORS

Expect forward-thinking products from Weld-On, the first company to pioneer solvent cement and the first to introduce environmentally responsible low VOC options. We continue to develop groundbreaking products to better suit our customers and their ever-changing needs, including regulatory compliance.

- ▶ 1993: LOW VOC CEMENTS
- ▶ 2019: ECO™ SERIES, THF-FREE
- ▶ 2022: ULTRA LOW VOC CEMENTS

#### INDUSTRY EXPERTS

Rely on us for the most knowledgeable product recommendations, educational tools and training opportunities. From our technical team to our hazmat logistic specialists, we are here to support you with whatever you need so you can feel confident and increase productivity.

- ▶ PROGRAMS AND TRAINING
- ▶ STAFFED TECHNICAL HOTLINE



## Free Technical Training Program

The cost of solvent cement and primer is less than 2% of the entire cost of a plastic piping system—but if this 2% fails, the remaining 98% will not work. Proper solvent welding is the key to a long life for your plastic piping system, so it's worth investing your time to learn correct implementation.

Our comprehensive program covers the best practices of solvent welding, organized into three modules that can be tailored to fit your organization's needs.

#### CLASSROOM SEMINAR

- ▶ The basic principles of solvent welding pipe and fittings
- ▶ Techniques per ASTM D2855 standard
- ▶ How to choose the right solvent cement for the job
- ▶ Causes of joint failure
- ▶ Safety precautions

#### HANDS ON FIELD PRACTICE

- ▶ Interference fit check between pipe and fitting
- ▶ Pipe-end deburring
- ▶ Primer application
- ▶ Solvent cement application
- ▶ Pipe joint assembly

#### BONDER MODULE

- ▶ Hands-on pipe joint assembly practice
- ▶ Hydrostatic pressure testing per ASME B31.3 bonder qualifications standards
- ▶ Qualification card issued to participant upon passing the pressure test\*

\*There are increasing numbers of contracts specifying that bonders be qualified to the ASME B31.3 standard. Qualification may lead to a decrease in incidents and reduced liability insurance premiums.



SCAN HERE TO VISIT THE TECHNICAL TRAINING INFORMATION PAGE



 YouTube  
[@WeldonSolventCements](https://www.youtube.com/@WeldonSolventCements)



SCAN HERE TO VISIT OUR YOUTUBE CHANNEL



We have several informative videos to help you through your entire solvent cement journey, from product selection to step-by-step tutorials.

## Technical Hotline

We offer a staffed, not pre-recorded, technical hotline to help answer questions about Weld-On products and techniques for solvent welding plastic pipe and fittings.

If you need assistance or want to sign up for our training program, call us or send us an email.

 US 1-877-477-8327

 [training@weldon.com](mailto:training@weldon.com)

## Product Selector Guide

Choose the correct Weld-On products for your application based on your pipe diameter and material (PVC, CPVC or ABS). Refer to the following charts to help you and read further details on subsequent pages.

| Irrigation Products |                           |     |     | MAX PIPE SIZE              | 2 IN<br>(63 MM) | 4 IN<br>(110 MM) | 6 IN<br>(160 MM) | 8 IN<br>(200 MM) | 12 IN<br>(315 MM) | 30 IN<br>(800 MM) |
|---------------------|---------------------------|-----|-----|----------------------------|-----------------|------------------|------------------|------------------|-------------------|-------------------|
| REGULAR BODIED      | <b>700</b>                | PVC | ⊙   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
|                     | <b>710</b>                | PVC | ⊙   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
| MEDIUM BODIED       | <b>705</b>                | PVC | ⊙ ● | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
|                     | <b>721</b>                | PVC | ●   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
|                     | <b>725</b><br>WET 'R DRY  | PVC | ●   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
|                     | <b>727</b><br>HOT 'R COLD | PVC | ⊙   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
|                     | <b>735</b><br>WET 'N FAST | PVC | ●   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
|                     | <b>737</b><br>TURF 'N AG  | PVC | ●   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
| HEAVY BODIED        | <b>711</b>                | PVC | ●   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
|                     | <b>717</b>                | PVC | ⊙ ● | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |

| Pool & Spa Products |                         |     |     | MAX PIPE SIZE              | 2 IN<br>(63 MM) | 4 IN<br>(110 MM) | 6 IN<br>(160 MM) | 8 IN<br>(200 MM) | 12 IN<br>(315 MM) |
|---------------------|-------------------------|-----|-----|----------------------------|-----------------|------------------|------------------|------------------|-------------------|
| REGULAR BODIED      | <b>740 Pool Regular</b> | PVC | ⊙   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |
| MEDIUM BODIED       | <b>744 Pool Medium</b>  | PVC | ⊙ ● | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |
| HEAVY BODIED        | <b>746 Pool Heavy</b>   | PVC | ⊙ ● | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |
| MEDIUM BODIED       | <b>747 Pool 'R Spa</b>  | PVC | ●   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |
|                     | <b>748 Pool Fast</b>    | PVC | ●   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |
|                     | <b>795 Flex</b>         | PVC | ⊙ ● | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |
|                     | <b>Red Hot Pool Pro</b> | PVC | ●   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |

### ICONS

Available in Weld-On ECO

ECO products are code compliant and have a 30% lower solvent emission rate than other cements

Industrial Strength

For Chemical Piping Systems

### PIPE TYPE

CPVC PIPE

ABS

PVC PIPE

CTS

### PRODUCT COLORS

- ⊙ Clear
- Orange
- Aqua
- Amber
- White
- Blue
- Black
- Yellow
- Gray
- Blue to Clear
- Green
- Milky
- Purple

| Industrial Products |            |      |     | MAX PIPE SIZE              | 2 IN<br>(63 MM) | 4 IN<br>(110 MM) | 6 IN<br>(160 MM) | 8 IN<br>(200 MM) | 12 IN<br>(315 MM) | 30 IN<br>(800 MM) |
|---------------------|------------|------|-----|----------------------------|-----------------|------------------|------------------|------------------|-------------------|-------------------|
| MEDIUM BODIED       | <b>705</b> | PVC  | ⊙ ● | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
| HEAVY BODIED        | <b>711</b> | PVC  | ●   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
| EXTRA HEAVY BODIED  | <b>719</b> | PVC  | ● ○ | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
| HEAVY BODIED        | <b>724</b> | CPVC | ● ● | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |
| EXTRA HEAVY BODIED  | <b>729</b> | CPVC | ●   | SCHEDULE 80<br>SCHEDULE 40 |                 |                  |                  |                  |                   |                   |

| Construction & Specialty Products |                        |          |     | MAX PIPE SIZE                                    | 2 IN<br>(63 MM)   | 4 IN<br>(110 MM) | 6 IN<br>(160 MM) | 8 IN<br>(200 MM) | 12 IN<br>(315 MM) | 30 IN<br>(800 MM) |
|-----------------------------------|------------------------|----------|-----|--|---|------------------|------------------|------------------|-------------------|-------------------|
| REGULAR BODIED                    | <b>700</b>             | PVC      | ⊙   | SCHEDULE 40                                      |   |                  |                  |                  |                   |                   |
|                                   | <b>702</b>             | PVC      | ⊙   | SCHEDULE 40                                      |   |                  |                  |                  |                   |                   |
| MEDIUM BODIED                     | <b>704</b>             | PVC      | ⊙   | SCHEDULE 80<br>SCHEDULE 40                       |   |                  |                  |                  |                   |                   |
|                                   | <b>705</b>             | PVC      | ⊙ ● | SCHEDULE 80<br>SCHEDULE 40                       |   |                  |                  |                  |                   |                   |
| HEAVY BODIED                      | <b>711</b>             | PVC      | ●   | SCHEDULE 80<br>SCHEDULE 40                       |   |                  |                  |                  |                   |                   |
|                                   | <b>717</b>             | PVC      | ⊙ ● | SCHEDULE 80<br>SCHEDULE 40                       |   |                  |                  |                  |                   |                   |
| EXTRA HEAVY BODIED                | <b>719</b>             | PVC      | ○ ● | SCHEDULE 80<br>SCHEDULE 40                       |   |                  |                  |                  |                   |                   |
| MEDIUM BODIED                     | <b>790</b>             | PVC/CPVC | ●   | SCHEDULE 80<br>SCHEDULE 40                       |   |                  |                  |                  |                   |                   |
| REGULAR BODIED                    | <b>713</b>             | CPVC     | ●   | CTS  |   |                  |                  |                  |                   |                   |
| MEDIUM BODIED                     | <b>Flowguard Gold®</b> |          | ●   | CTS  | *FlowGuard Gold® is a registered trademark of the Lubrizol Corp |                  |                  |                  |                   |                   |
| HEAVY BODIED                      | <b>714</b>             | CPVC     | ● ● | SCHEDULE 80<br>SCHEDULE 40                       |   |                  |                  |                  |                   |                   |
| MEDIUM BODIED                     | <b>794 TRANSITION</b>  | ABS PVC  | ●   | ABS - ALL CLASSES & SCHEDULES EXCEPT SCHEDULE 80 |   |                  |                  |                  |                   |                   |
|                                   | <b>771</b>             | ABS      | ○   | ABS - ALL CLASSES AND SCHEDULES                  |   |                  |                  |                  |                   |                   |
|                                   | <b>773</b>             | ABS      | ●   | ABS - ALL CLASSES AND SCHEDULES                  |   |                  |                  |                  |                   |                   |

## PVC Solvent Cements

Weld-On® cements have the widest range of high-strength, ultra low VOC solvent cements for every PVC application, for rigid as well as flexible PVC pipe and fittings. Regular, medium, heavy and extra heavy bodied cements are formulated for PVC pipe in many schedules and sizes. These products are ideal for use with potable water pressure systems, irrigation, industrial piping, sewer and DWV systems.

|   |  |
|---|--|
| <p><b>700 ECO™ PVC</b> <b>REGULAR BODIED</b></p> <ul style="list-style-type: none"> <li>▶ Maximum strength with reduced odorous fumes for improved workplace environment.</li> <li>▶ Suitable for irrigation, plumbing, electrical conduit, pool &amp; spa applications, as well as PVC foam core pipe.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>         ▶ 4" (110 mm) PVC<br/>         ▶ 2" (63 mm) Schedule 80 PVC</p> <p><b>SET TIME</b><br/>Fast</p> <p><b>INDUSTRY LISTING</b><br/> </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>         ▶ ASTM D 2564<br/>         ▶ NSF/ANSI 14<br/>         ▶ NSF/ANSI 61</p> <p><b>AVAILABLE SIZES</b><br/>         ▶ Gallon (#14800)<br/>         ▶ Quart (#14801)<br/>         ▶ Pint (#14802)</p>   | <p><b>700™ PVC</b> <b>REGULAR BODIED</b></p> <ul style="list-style-type: none"> <li>▶ Excellent for irrigation, plumbing, electrical conduit, pool &amp; spa applications, including PVC foam core pipe.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>         ▶ 4" (110 mm) PVC<br/>         ▶ 2" (63 mm) Schedule 80 PVC</p> <p><b>SET TIME</b><br/>Fast</p> <p><b>INDUSTRY LISTING</b><br/> </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>         ▶ ASTM D 2564<br/>         ▶ NSF/ANSI 14<br/>         ▶ NSF/ANSI 61</p> <p><b>AVAILABLE SIZES</b><br/>         ▶ Gallon (#10078)<br/>         ▶ Quart (#10079)<br/>         ▶ Pint (#10080)<br/>         ▶ ½ Pint (#10081)<br/>         ▶ ¼ Pint (#10082)</p>   |
| <p><b>710™ PVC</b> <b>REGULAR BODIED</b></p> <ul style="list-style-type: none"> <li>▶ Specially formulated for irrigation piping.</li> <li>▶ Suitable for irrigation, plumbing, electrical conduit, pool &amp; spa applications, including PVC foam core pipe.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>         ▶ 2" (63 mm) PVC Not for Schedule 80</p> <p><b>SET TIME</b><br/>Very Fast</p> <p><b>INDUSTRY LISTING</b><br/> </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>         ▶ ASTM D 2564<br/>         ▶ NSF/ANSI 14<br/>         ▶ NSF/ANSI 61</p> <p><b>AVAILABLE SIZES</b><br/>         ▶ Gallon (#10111)<br/>         ▶ Quart (#10112)<br/>         ▶ Pint (#10113)<br/>         ▶ ½ Pint (#10114)<br/>         ▶ ¼ Pint (#10115)</p>   | <p><b>704™ PVC</b> <b>MEDIUM BODIED</b></p> <ul style="list-style-type: none"> <li>▶ Quality formulation for irrigation, electrical conduit, pool &amp; spa and plumbing, including PVC foam core pipe.</li> <li>▶ Can be used without primer on non-pressure systems if local codes permit.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>         ▶ 6" (160 mm) PVC<br/>         ▶ 4" (110 mm) Schedule 80 PVC</p> <p><b>SET TIME</b><br/>Fast</p> <p><b>INDUSTRY LISTING</b><br/> </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>         ▶ ASTM D 2564<br/>         ▶ NSF/ANSI 14<br/>         ▶ NSF/ANSI 61</p> <p><b>AVAILABLE SIZES</b><br/>         ▶ Gallon (#12122)<br/>         ▶ Quart (#12123)<br/>         ▶ Pint (#12124)<br/>         ▶ ½ Pint (#12125)<br/>         ▶ ¼ Pint (#12126)</p>   |
| <p><b>705 ECO™ PVC</b> <b>MEDIUM BODIED</b></p> <ul style="list-style-type: none"> <li>▶ Maximum strength. Reduced odorous fumes for improved workplace environment.</li> <li>▶ Suitable for industrial, irrigation, plumbing, DWV, electrical conduit, pool &amp; spa applications, including PVC foam core pipe.</li> <li>▶ Can be used without primer on non-pressure systems if local codes permit.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>         ▶ 6" (160 mm) PVC<br/>         ▶ 4" (110 mm) Schedule 80 PVC</p> <p><b>SET TIME</b><br/>Fast</p> <p><b>INDUSTRY LISTING</b><br/> </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>         ▶ ASTM D 2564<br/>         ▶ NSF/ANSI 14<br/>         ▶ NSF/ANSI 61<br/>         ▶ CSA B137.3<br/>         ▶ CSA B181.2</p> <p><b>AVAILABLE SIZES</b><br/>         ▶ Gallon (#14805)<br/>         ▶ Quart (#14806)<br/>         ▶ Pint (#14807)</p>  | <p><b>705™ PVC</b> <b>MEDIUM BODIED</b></p> <ul style="list-style-type: none"> <li>▶ Suitable for irrigation, plumbing, electrical conduit, pool &amp; spa applications, including PVC foam core pipe.</li> <li>▶ Can be used without primer on non-pressure systems if local codes permit.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>         ▶ 6" (160 mm) PVC<br/>         ▶ 4" (110 mm) Schedule 80 PVC</p> <p><b>SET TIME</b><br/>Fast</p> <p><b>INDUSTRY LISTING</b><br/> </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>         ▶ ASTM D 2564<br/>         ▶ NSF/ANSI 14<br/>         ▶ NSF/ANSI 61</p> <p><b>AVAILABLE SIZES</b><br/>         CLEAR<br/>         ▶ Gallon (#10085)<br/>         ▶ Quart (#10089)<br/>         ▶ Pint (#10093)<br/>         ▶ ½ Pint (#10097)<br/>         ▶ ¼ Pint (#10100)<br/>         GRAY<br/>         ▶ Gallon (#10086)<br/>         ▶ Quart (#10090)<br/>         ▶ Pint (#10094)<br/>         ▶ ½ Pint (#10098)<br/>         ▶ ¼ Pint (#10101)</p>  |

### ICONS

- Available in Weld-On ECO  
ECO products are code compliant and have a 30% lower solvent emission rate than other cements
- Industrial Strength
- For Chemical Piping Systems

### PRODUCT COLORS

- Clear
- White
- Gray
- Purple
- Blue
- Orange
- Blue to Clear
- Aqua
- Black
- Green
- Amber
- Yellow
- Milky

### 721 ECO™ PVC **MEDIUM BODIED**

- ▶ Maximum strength. Reduced odorous fumes for improved workplace environment.
- ▶ Premium, high-strength formulation for irrigation, DWV, pool & spa and plumbing.
- ▶ Can be used without primer on non-pressure systems if local codes permit.



**MAX PIPE SIZE (INTERFERENCE FIT)**  
 ▶ 6" (160 mm) PVC  
 ▶ 4" (110 mm) Schedule 80 PVC

**SET TIME**  
Fast

**INDUSTRY LISTING**

**PERFORMANCE SPECIFICATION**  
 ▶ ASTM D 2564  
 ▶ NSF/ANSI 14  
 ▶ NSF/ANSI 61

**AVAILABLE SIZES**  
 ▶ Gallon (#14927)  
 ▶ Quart (#14928)  
 ▶ Pint (#14929)

### 721™ PVC **MEDIUM BODIED**

- ▶ Premium, high-strength formulation for irrigation, DWV, pool & spa and plumbing.
- ▶ Can be used without primer on non-pressure systems if local codes permit.



**MAX PIPE SIZE (INTERFERENCE FIT)**  
 ▶ 6" (160 mm) PVC  
 ▶ 4" (110 mm) Schedule 80 PVC

**SET TIME**  
Fast

**INDUSTRY LISTING**

**PERFORMANCE SPECIFICATION**  
 ▶ ASTM D 2564  
 ▶ NSF/ANSI 14  
 ▶ NSF/ANSI 61

**AVAILABLE SIZES**  
 ▶ Gallon (#10160)  
 ▶ Quart (#10161)  
 ▶ Pint (#10162)  
 ▶ ½ Pint (#10163)  
 ▶ ¼ Pint (#10849)

### 711 ECO™ PVC **HEAVY BODIED**

- ▶ Maximum strength. Reduced odorous fumes for improved workplace environment.
- ▶ For large diameter pressure piping systems.
- ▶ Good gap filling properties.
- ▶ Medium set allows for more working time in warm weather.



**MAX PIPE SIZE (INTERFERENCE FIT)**  
 ▶ 12" (315 mm) PVC all classes & schedules

**SET TIME**  
Medium

**INDUSTRY LISTING**

**PERFORMANCE SPECIFICATION**  
 ▶ ASTM D 2564  
 ▶ NSF/ANSI 14  
 ▶ NSF/ANSI 61

**AVAILABLE SIZES**  
 ▶ Gallon (#14834)  
 ▶ Quart (#14835)  
 ▶ Pint (#14836)

### 711™ PVC **HEAVY BODIED**

- ▶ High-strength formula for large diameter pressure piping systems.
- ▶ Good gap filling properties.
- ▶ Medium set allows for more working time in warm weather.



**MAX PIPE SIZE (INTERFERENCE FIT)**  
 ▶ 12" (315 mm) PVC all classes & schedules

**SET TIME**  
Medium

**INDUSTRY LISTING**

**PERFORMANCE SPECIFICATION**  
 ▶ ASTM D 2564  
 ▶ NSF/ANSI 14  
 ▶ NSF/ANSI 61

**AVAILABLE SIZES**  
 ▶ Gallon (#10117)  
 ▶ Quart (#10119)  
 ▶ Pint (#10121)  
 ▶ ½ Pint (#10123)

### 717 ECO™ PVC **HEAVY BODIED**

- ▶ Maximum strength. Reduced odorous fumes for improved workplace environment.
- ▶ Quality formulation for plumbing, industrial, pool, irrigation and electrical piping systems.
- ▶ Good gap filling properties.
- ▶ Medium set allows for more working time in warm weather.



**MAX PIPE SIZE (INTERFERENCE FIT)**  
 ▶ 12" (315 mm) PVC all classes & schedules

**SET TIME**  
Medium

**INDUSTRY LISTING**

**PERFORMANCE SPECIFICATION**  
 ▶ ASTM D 2564  
 ▶ NSF/ANSI 14  
 ▶ NSF/ANSI 61

**AVAILABLE SIZES**  
 CLEAR  
 ▶ Quart (#14826)  
 ▶ Pint (#14827)  
 ▶ ½ Pint (#14828)  
 GRAY  
 ▶ Gallon (#14830)  
 ▶ Quart (#14831)  
 ▶ Pint (#14832)

### 717™ PVC **HEAVY BODIED**

- ▶ Quality formulation for plumbing, industrial, pool, irrigation and electrical piping systems.
- ▶ Good gap filling properties.
- ▶ Medium set allows for more working time in warm weather.



**MAX PIPE SIZE (INTERFERENCE FIT)**  
 ▶ 12" (315 mm) PVC all classes & schedules

**SET TIME**  
Medium

**INDUSTRY LISTING**

**PERFORMANCE SPECIFICATION**  
 ▶ ASTM D 2564  
 ▶ NSF/ANSI 14  
 ▶ NSF/ANSI 61  
 ▶ CSA B137.3  
 ▶ CSA B181.2

**AVAILABLE SIZES**  
 CLEAR  
 ▶ Gallon (#10141)  
 ▶ Quart (#10144)  
 ▶ Pint (#10147)  
 ▶ ½ Pint (#10150)  
 ▶ ¼ Pint (#10861)  
 GRAY  
 ▶ Gallon (#10142)  
 ▶ Quart (#10145)  
 ▶ Pint (#10148)  
 ▶ ½ Pint (#10151)

### 719™ PVC **EXTRA HEAVY BODIED**

- ▶ Premium, high-strength formulation for large size industrial piping systems.
- ▶ Ideal for fabrication of large fittings and applications requiring high gap filling properties.
- ▶ Suitable for irrigation, conduit, other pressure and non-pressure applications.



**MAX PIPE SIZE (INTERFERENCE FIT)**  
 ▶ 30" (800 mm) PVC all classes & schedules

**SET TIME**  
Slow

**INDUSTRY LISTING**

**PERFORMANCE SPECIFICATION**  
 ▶ ASTM D 2564  
 ▶ NSF/ANSI 14  
 ▶ NSF/ANSI 61  
 ▶ CSA B181.2

**AVAILABLE SIZES**  
 WHITE  
 ▶ Gallon (#10155)  
 ▶ Quart (#10157)  
 ▶ Pint (#10159)  
 ▶ 10.3 Oz (#12658)  
 GRAY  
 ▶ Gallon (#13078)  
 ▶ Quart (#10156)

## PVC Specialty Solvent Cements

Regular, medium, heavy and extra heavy bodied cements are specifically formulated for PVC plastic pipe and fittings.

### 725™ Wet 'R Dry™ MEDIUM BODIED

- Premium formula for wet conditions and/or quick pressurization.
- Suitable for irrigation, plumbing, and pool & spa applications.
- Can be used without primer on non-pressure systems if local codes permit.

**MAX PIPE SIZE (INTERFERENCE FIT)**  
 • 6" (160 mm) PVC  
 • 4" (110 mm) Schedule 80 PVC

**SET TIME**  
 Extremely Fast

**INDUSTRY LISTING**  
 NSF UFG  
 PW-G/DWV/SW

**PERFORMANCE SPECIFICATION**  
 • ASTM D 2564  
 • NSF/ANSI 14  
 • NSF/ANSI 61

**AVAILABLE SIZES**  
 • Gallon (#10164)  
 • Quart (#10165)  
 • Pint (#10166)  
 • ½ Pint (#10167)  
 • ¼ Pint (#10850)



### 727™ Hot 'R Cold™ MEDIUM BODIED

- Premium formula for all weather conditions (-15°F to 110°F / -26°C to 43°C).
- Suitable for industrial, irrigation, plumbing, electrical conduit, pool & spa applications, as well as PVC foam core pipe.
- Can be used without primer on non-pressure systems if local codes permit.

**MAX PIPE SIZE (INTERFERENCE FIT)**  
 • 6" (160 mm) PVC  
 • 4" (110 mm) Schedule 80 PVC

**SET TIME**  
 Very Fast

**INDUSTRY LISTING**  
 NSF UFG  
 PW-G/DWV/SW

**PERFORMANCE SPECIFICATION**  
 • ASTM D 2564  
 • NSF/ANSI 14  
 • NSF/ANSI 61

**AVAILABLE SIZES**  
 • Gallon (#10840)  
 • Quart (#10841)  
 • Pint (#10842)



### 735™ Wet 'N Fast™ MEDIUM BODIED

- Premium formula for wet conditions and/or quick pressurization.
- Suitable for irrigation, plumbing, and pool & spa applications.
- Can be used without primer on non-pressure systems if local codes permit.

**MAX PIPE SIZE (INTERFERENCE FIT)**  
 • 6" (160 mm) PVC  
 • 4" (110 mm) Schedule 80 PVC

**SET TIME**  
 Very Fast

**INDUSTRY LISTING**  
 NSF UFG  
 PW-G/DWV/SW

**PERFORMANCE SPECIFICATION**  
 • ASTM D 2564  
 • NSF/ANSI 14  
 • NSF/ANSI 61

**AVAILABLE SIZES**  
 • Gallon (#12494)  
 • Quart (#12495)  
 • Pint (#12496)  
 • ½ Pint (#12497)  
 • ¼ Pint (#12498)



### 737™ Turf 'N Ag™ MEDIUM BODIED

- Premium formula with higher viscosity making it ideal for turf and agricultural applications, as well as PVC well casing.
- Blue color fades to clear in sunlight for cleaner looking joints.
- Can be used without primer on non-pressure systems if local codes permit.

**MAX PIPE SIZE (INTERFERENCE FIT)**  
 • 8" (200 mm) PVC  
 • 4" (110 mm) Schedule 80 PVC

**SET TIME**  
 Very Fast

**INDUSTRY LISTING**  
 NSF UFG  
 PW-G/DWV/SW

**PERFORMANCE SPECIFICATION**  
 • ASTM D 2564  
 • NSF/ANSI 14  
 • NSF/ANSI 61

**AVAILABLE SIZES**  
 • Gallon (#10988)  
 • Quart (#10989)  
 • Pint (#10990)  
 • ½ Pint (#11984)  
 • ¼ Pint (#11985)



### 795™ PVC MEDIUM BODIED

- Suitable for industrial, irrigation, plumbing, electrical conduit, pool & spa applications, as well as PVC foam core pipe.
- Can be used without primer on non-pressure systems if local codes permit.
- Premium cement specially formulated for use on flexible and/or rigid PVC.
- Forms flexible high-strength joints.

**MAX PIPE SIZE (INTERFERENCE FIT)**  
 • 6" (160 mm) PVC  
 • 3" (90 mm) Schedule 80 PVC

**SET TIME**  
 Fast

**INDUSTRY LISTING**  
 NSF UFG  
 PW-G/DWV/SW

**PERFORMANCE SPECIFICATION**  
 • ASTM D 2564  
 • NSF/ANSI 14  
 • NSF/ANSI 61

**AVAILABLE SIZES**  
 CLEAR  
 • Gallon (#10278)  
 • Quart (#10280)  
 • Pint (#10281)  
 • ½ Pint (#10282)  
 • ¼ Pint (#10283)

BLUE  
 • Gallon (#11727)  
 • Quart (#11905)



## CPVC Solvent Cements

Regular, medium, heavy and extra heavy bodied cements are specifically formulated for CPVC plastic pipe and fittings. These products are ideal for use in hot/cold water plumbing systems, water treatment and chemical plants, as well as industrial piping systems.

### 713™ CPVC REGULAR BODIED

- For residential plumbing and industrial systems.
- For potable water to 180°F (82°C).

**MAX PIPE SIZE (INTERFERENCE FIT)**  
 2" (63 mm) CPVC copper tube size

**SET TIME**  
 Fast

**INDUSTRY LISTING**  
 NSF UFG  
 PW-G/DWV/SW

**PERFORMANCE SPECIFICATION**  
 • ASTM D 2846  
 • ASTM F 493  
 • NSF/ANSI 14  
 • NSF/ANSI 61

**AVAILABLE SIZES**  
 • Quart (#10126)  
 • Pint (#10127)  
 • ½ Pint (#10128)  
 • ¼ Pint (#10129)



### FlowGuard Gold® MEDIUM BODIED

- For potable water to 180°F (82°C).
- Suitable for residential plumbing and industrial systems.
- ONE STEP CEMENT: Formulated to be used without primer if local codes permit.
- Approved by Lubrizol Advanced Materials, Inc. for use on FlowGuard Gold® Systems.

**MAX PIPE SIZE (INTERFERENCE FIT)**  
 2" (63 mm) CPVC copper tube size

**SET TIME**  
 Fast

**INDUSTRY LISTING**  
 NSF UFG  
 PW-G/DWV/SW

**PERFORMANCE SPECIFICATION**  
 • ASTM D 2846  
 • ASTM F 493  
 • NSF/ANSI 14  
 • NSF/ANSI 61  
 • CSA B137.6

**AVAILABLE SIZES**  
 • Gallon (#11025)  
 • Quart (#11026)  
 • Pint (#11027)  
 • ½ Pint (#11028)  
 • ¼ Pint (#11029)



### 714™ CPVC HEAVY BODIED

- Industrial quality for non-chemical applications up to 180°F (82°C).
- Approved for use on Corzan® CPVC piping systems.

**MAX PIPE SIZE (INTERFERENCE FIT)**  
 12" (315 mm) CPVC, all classes & schedules

**SET TIME**  
 Medium

**INDUSTRY LISTING**  
 NSF UFG  
 PW-G/DWV/SW

**PERFORMANCE SPECIFICATION**  
 • ASTM D 2846  
 • ASTM F 493  
 • NSF/ANSI 14  
 • NSF/ANSI 61

**AVAILABLE SIZES**  
 ORANGE  
 • Gallon (#10130)  
 • Quart (#10132)  
 • Pint (#10135)  
 • ½ Pint (#10137)

GRAY  
 • Quart (#10131)  
 • Pint (#10134)



### 729™ CPVC EXTRA HEAVY BODIED

- Extra heavy bodied industrial quality cement for applications requiring high gap filling properties.
- Ideal for fabrication of large sized fittings.
- May be used for chemical applications.

**MAX PIPE SIZE (INTERFERENCE FIT)**  
 24" (600 mm) CPVC, all classes & schedules

**SET TIME**  
 Slow

**PERFORMANCE SPECIFICATION**  
 • ASTM F 493

**AVAILABLE SIZES**  
 • Gallon (#10844)  
 • Quart (#10845)



### 724™ CPVC HEAVY BODIED

- Premium, chemical-resistant, high-strength solvent cement for use with CPVC and PVC piping systems carrying acids, bases, salts, and hypochlorites.
- Approved for Corzan® CPVC piping systems.

**MAX PIPE SIZE (INTERFERENCE FIT)**  
 12" (315 mm) CPVC, all classes & schedules

**SET TIME**  
 Medium

**INDUSTRY LISTING**  
 NSF UFG  
 PW-G/DWV/SW

**PERFORMANCE SPECIFICATION**  
 • ASTM F 493  
 • NSF/ANSI 14  
 • NSF/ANSI 61

**AVAILABLE SIZES**  
 ORANGE  
 • Gallon (#12817)  
 • Quart (#12818)  
 • Pint (#13531)

GRAY  
 • Gallon (#12233)  
 • Quart (#11659)  
 • Pint (#11890)



#### ICONS

- Available in Weld-On ECO  
ECO products are code compliant and have a 30% lower solvent emission rate than other cements
- Industrial Strength
- For Chemical Piping Systems

#### PRODUCT COLORS

- ⊙ Clear
- White
- Gray
- Purple
- Blue
- Orange
- Blue to Clear
- Aqua
- Black
- Green
- Amber
- Yellow
- Milky



## Pool & Spa | PVC Primer, Cleaner & Solvent Cements

Our Pool & Spa Series was developed to meet the professional needs of contractors in assembling PVC piping systems for pool and spa applications. Our 740™, 744™ and 746™ solvent cements have different viscosities that meet specific pool and spa requirements, and 747™, 748™ cements are formulated for use in wet, quick pressurization and/or pool maintenance and repair applications.

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|---|---|
| <p><b>740™ ECO™ Pool Regular</b> </p> <ul style="list-style-type: none"> <li>Regular bodied cement for pool &amp; spa applications.</li> <li>Maximum strength with reduced odor fumes for improved workplace environment.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>• 4" (110 mm) PVC</p> <p><b>INDUSTRY LISTING</b> </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 2564<br/>• NSF/ANSI 14<br/>• NSF/ANSI 61</p> <p><b>SET TIME</b><br/>Fast</p> <p><b>AVAILABLE SIZES</b><br/>• Quart (#14849)</p>   | <p><b>740™ Pool Regular</b> </p> <ul style="list-style-type: none"> <li>Regular bodied cement for pool &amp; spa applications.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>• 4" (110 mm) PVC</p> <p><b>INDUSTRY LISTING</b>  </p> <p><b>SET TIME</b><br/>Fast</p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 2564<br/>• NSF/ANSI 14<br/>• NSF/ANSI 61</p> <p><b>AVAILABLE SIZES</b><br/>• Gallon (#13550)<br/>• Quart (#14849)<br/>• Pint (#13552)<br/>• ½ Pint (#13553)</p>    |
| <p><b>744™ ECO™ Pool Medium</b> </p> <ul style="list-style-type: none"> <li>Medium bodied cement for pool &amp; spa applications.</li> <li>Maximum strength with reduced odor fumes for improved workplace environment.</li> <li>Can be used without primer on non-pressure systems if local codes permit.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>• 6" (160 mm) PVC<br/>• 4" (110 mm) Schedule 80 PVC</p> <p><b>INDUSTRY LISTING</b> </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 2564<br/>• NSF/ANSI 14<br/>• NSF/ANSI 61<br/>• CSA B137.3<br/>• CSA B181.2</p> <p><b>SET TIME</b><br/>Fast</p> <p><b>AVAILABLE SIZES</b><br/>• Quart (#14854)</p>    | <p><b>744™ Pool Medium</b> </p> <ul style="list-style-type: none"> <li>Medium bodied cement for pool &amp; spa applications.</li> <li>Can be used without primer on non-pressure systems if local codes permit.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>• 6" (160 mm) PVC<br/>• 4" (110 mm) Schedule 80 PVC</p> <p><b>INDUSTRY LISTING</b>   </p> <p><b>SET TIME</b><br/>Fast</p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 2564<br/>• NSF/ANSI 14<br/>• NSF/ANSI 61<br/>• CSA B137.3<br/>• CSA B181.2</p> <p><b>AVAILABLE SIZES</b><br/>CLEAR<br/>• Gallon (#13554)<br/>• Quart (#13555)<br/>• Pint (#13556)<br/>• ½ Pint (#13557)</p> <p>GRAY<br/>• Gallon (#13558)<br/>• Quart (#13559)</p>  |
| <p><b>746™ ECO™ Pool Heavy</b> </p> <ul style="list-style-type: none"> <li>Heavy bodied cement for pool &amp; spa applications.</li> <li>Maximum strength with reduced odor fumes for improved workplace environment.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>12" (315 mm) PVC all classes &amp; schedules</p> <p><b>INDUSTRY LISTING</b> </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 2564<br/>• NSF/ANSI 14<br/>• NSF/ANSI 61<br/>• CSA B137.3<br/>• CSA B181.2</p> <p><b>SET TIME</b><br/>Medium</p> <p><b>AVAILABLE SIZES</b><br/>GRAY<br/>• Quart (#14867)</p>   | <p><b>746™ Pool Heavy</b> </p> <ul style="list-style-type: none"> <li>Heavy bodied cement for pool &amp; spa applications.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>12" (315 mm) PVC all classes &amp; schedules</p> <p><b>INDUSTRY LISTING</b>   </p> <p><b>SET TIME</b><br/>Medium</p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 2564<br/>• NSF/ANSI 14<br/>• NSF/ANSI 61<br/>• CSA B137.3<br/>• CSA B181.2</p> <p><b>AVAILABLE SIZES</b><br/>GRAY<br/>• Gallon (#13566)<br/>• Quart (#13567)<br/>• Pint (#13568)<br/>• ½ Pint (#13569)</p> <p>CLEAR<br/>• Gallon (#13562)<br/>• Quart (#13563)</p>    |
| <p><b>747™ Pool 'R Spa</b> </p> <ul style="list-style-type: none"> <li>Medium bodied premium PVC cement specially formulated for pool &amp; spa applications.</li> <li>Ideal for wet or quick pressurization conditions.</li> <li>Blue cement fades to clear in sunlight for cleaner looking joints.</li> <li>Can be used without primer on non-pressure systems if local codes permit.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>• 6" (160 mm) PVC<br/>• 4" (110 mm) Schedule 80 PVC</p> <p><b>INDUSTRY LISTING</b>   </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 2564<br/>• NSF/ANSI 14<br/>• NSF/ANSI 61<br/>• CSA B45.10</p> <p><b>SET TIME</b><br/>Extremely Fast</p> <p><b>AVAILABLE SIZES</b><br/>• Gallon (#10851)<br/>• Quart (#10852)<br/>• Pint (#10853)<br/>• ½ Pint (#10854)<br/>• ¼ Pint (#10855)</p>  |   |

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| <p><b>748™ ECO™ Pool Fast</b> </p> <ul style="list-style-type: none"> <li>Maximum strength with reduced odor fumes for improved workplace environment.</li> <li>Medium bodied, maximum strength and fast setting cement; formulated for pool maintenance and repair.</li> <li>Blue cement fades to clear in sunlight for cleaner looking joints.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>• 6" (160 mm) PVC<br/>• 4" (110 mm) Schedule 80 PVC</p> <p><b>INDUSTRY LISTING</b> </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 2564<br/>• NSF/ANSI 14<br/>• NSF/ANSI 61</p> <p><b>AVAILABLE SIZES</b><br/>• Quart (#14871)</p>                   | <p><b>748™ Pool Fast</b> </p> <ul style="list-style-type: none"> <li>Medium bodied high-strength solvent cement formulated for pool maintenance and repair.</li> <li>For wet or quick pressurization conditions.</li> <li>Blue cement fades to clear in sunlight for cleaner looking joints.</li> <li>Can be used without primer on non-pressure systems if local codes permit.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>• 6" (160 mm) PVC<br/>• 4" (110 mm) Schedule 80 PVC</p> <p><b>INDUSTRY LISTING</b>  </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 2564<br/>• NSF/ANSI 14<br/>• NSF/ANSI 61</p> <p><b>AVAILABLE SIZES</b><br/>• Gallon (#13655)<br/>• Quart (#13342)<br/>• Pint (#13343)<br/>• ½ Pint (#13344)</p>  |
| <p><b>Pool Primer</b> </p> <ul style="list-style-type: none"> <li>Quality primer essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces in pool and spa applications.</li> </ul> <p><b>INDUSTRY LISTING</b>  </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 2564<br/>• NSF/ANSI 14<br/>• NSF/ANSI 61</p> <p><b>AVAILABLE SIZES</b><br/>CLEAR<br/>• Gallon (#13574)<br/>• Quart (#13575)<br/>• Pint (#13576)<br/>• ½ Pint (#13656)</p> <p>PURPLE<br/>• Gallon (#13570)<br/>• Quart (#13571)<br/>• Pint (#13572)<br/>• ½ Pint (#13658)</p>  | <p><b>Pool Cleaner</b> </p> <ul style="list-style-type: none"> <li>For removal of oil and grease from the surfaces of PVC, CPVC, ABS in pool and spa applications and STYRENE pipe and fittings for bonding.</li> <li>Use before priming of pipe and fittings.</li> </ul> <p><b>AVAILABLE SIZES</b><br/>• Gallon (#15917)<br/>• Quart (#15918)<br/>• Pint (#15919)<br/>• ½ Pint (#15920)</p>   |

## ABS Solvent Cements

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| <p><b>771™ ABS</b>  MEDIUM BODIED</p> <ul style="list-style-type: none"> <li>For plumbing applications (DWV, sewer and drain pipe), conduit and foam core.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>• 8" (200 mm) PVC all classes &amp; schedules</p> <p><b>INDUSTRY LISTING</b>  </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 2235<br/>• NSF/ANSI 14</p> <p><b>AVAILABLE SIZES</b><br/>• Gallon (#10230)<br/>• Quart (#10232)<br/>• Pint (#10233)</p>  | <p><b>773™ ABS</b>  MEDIUM BODIED</p> <ul style="list-style-type: none"> <li>For plumbing applications (DWV, sewer and drain pipe), conduit and foam core.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>• 8" (200 mm) PVC all classes &amp; schedules</p> <p><b>INDUSTRY LISTING</b>  </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 2235<br/>• NSF/ANSI 14</p> <p><b>AVAILABLE SIZES</b><br/>• Gallon (#10241)<br/>• Quart (#10243)<br/>• Pint (#10244)<br/>• ½ Pint (#10245)<br/>• ¼ Pint (#10246)</p>  |
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## Transition & Specialty Solvent Cements

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| <p><b>790™ Multi-Purpose</b>  MEDIUM BODIED HIGH-STRENGTH</p> <ul style="list-style-type: none"> <li>Multi-purpose cement for PVC and CPVC pipe and fittings.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>• 6" (160 mm) PVC all classes &amp; schedules<br/>• 4" (110 mm) Schedule 80 - PN 10 &amp; 16</p> <p><b>INDUSTRY LISTING</b>  </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM F-493</p> <p><b>AVAILABLE SIZES</b><br/>• Gallon (#11248)<br/>• Quart (#10257)<br/>• Pint (#10258)<br/>• ½ Pint (#10259)<br/>• ¼ Pint (#10260)</p>  | <p><b>794™ ABS-PVC</b>  MEDIUM BODIED</p> <ul style="list-style-type: none"> <li>For use only on ABS to PVC transition joints in non-pressure systems.</li> <li>Suitable for sewer, DWV and conduit.</li> </ul> <p><b>MAX PIPE SIZE (INTERFERENCE FIT)</b><br/>• 6" (160 mm) PVC, Not for Schedule 80 PN 10 or Higher</p> <p><b>INDUSTRY LISTING</b>  </p> <p><b>PERFORMANCE SPECIFICATION</b><br/>• ASTM D 3138</p> <p><b>AVAILABLE SIZES</b><br/>• Gallon (#10272)<br/>• Quart (#10273)<br/>• Pint (#10274)<br/>• ½ Pint (#10275)<br/>• ¼ Pint (#10276)</p>  |
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### ICONS

-  Available in Weld-On ECO  
ECO products are code compliant and have a 30% lower solvent emission rate than other cements
-  Industrial Strength
-  For Chemical Piping Systems

### PRODUCT COLORS

-  Clear
-  White
-  Gray
-  Blue
-  Orange
-  Blue to Clear
-  Aqua
-  Black
-  Green
-  Amber
-  Yellow
-  Milky

## Primers & Cleaners

Weld-On® Primers and Cleaners are a necessary product for the surface preparation of plastic pipe and fittings. Our Primers and Cleaners are formulated for use on PVC and CPVC pipe and fittings, and our C-65 Cleaner can also be used on ABS and styrene piping applications.

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| <p><b>P-68 ECO™ Primer</b>  </p> <ul style="list-style-type: none"> <li>Essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces.</li> <li>Maximum strength with reduced odorous fumes for improved workplace environment.</li> </ul> <p><b>INDUSTRY LISTING</b><br/>  <br/>         Purple Only PW-G/DWV/SW</p> <p><b>PERFORMANCE SPECIFICATION</b><br/>         • ASTM F 656<br/>         • NSF/ANSI 14<br/>         • NSF/ANSI 61</p> <p><b>AVAILABLE SIZES</b><br/>         CLEAR<br/>         • Gallon (#14838)<br/>         • Quart (#14839)<br/>         • Pint (#14840)</p> <p>PURPLE<br/>         • Gallon (#14843)<br/>         • Quart (#14844)<br/>         • Pint (#14845)</p>   | <p><b>P-68 Primer</b> </p> <ul style="list-style-type: none"> <li>Essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces.</li> </ul> <p><b>INDUSTRY LISTING</b><br/>  <br/>         Purple Only PW-G/DWV/SW</p> <p><b>PERFORMANCE SPECIFICATION</b><br/>         • ASTM F 656<br/>         • NSF/ANSI 14<br/>         • NSF/ANSI 61</p> <p><b>AVAILABLE SIZES</b><br/>         CLEAR<br/>         • Gallon (#10207)<br/>         • Quart (#10209)<br/>         • Pint (#10211)<br/>         • ½ Pint (#10213)<br/>         • ¼ Pint (#10215)</p> <p>PURPLE<br/>         • Gallon (#10208)<br/>         • Quart (#10210)<br/>         • Pint (#10212)<br/>         • ½ Pint (#10214)<br/>         • ¼ Pint (#10216)</p>  |
| <p><b>P-70™ Primer</b>  </p> <ul style="list-style-type: none"> <li>Premium, industrial strength primer essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces.</li> <li>Recommended for use on Schedule 80 (PN 10 and higher) and large size pipe.</li> <li>Excellent for cold weather applications.</li> </ul> <p><b>INDUSTRY LISTING</b><br/>  <br/>         Purple Only PW-G/DWV/SW</p> <p><b>AVAILABLE SIZES</b><br/>         CLEAR<br/>         • Gallon (#10220)<br/>         • Quart (#10222)<br/>         • Pint (#10224)<br/>         • ½ Pint (#10226)<br/>         • ¼ Pint (#10228)</p> <p>PURPLE<br/>         • Gallon (#10221)<br/>         • Quart (#10223)<br/>         • Pint (#10225)<br/>         • ½ Pint (#10227)<br/>         • ¼ Pint (#10229)</p> <p><b>PERFORMANCE SPECIFICATION</b><br/>         • ASTM F 656<br/>         • NSF/ANSI 14<br/>         • NSF/ANSI 61</p>  | <p><b>P-75™ Wet 'R Dry™ Primer</b> </p> <ul style="list-style-type: none"> <li>Premium, fast acting, industrial strength primer essential for proper softening and preparation of PVC and CPVC pipe and fitting surfaces.</li> <li>Specially formulated for wet and/or quick set applications.</li> </ul> <p><b>INDUSTRY LISTING</b><br/> <br/>         PW-G/DWV/SW</p> <p><b>AVAILABLE SIZES</b><br/>         • Gallon (#10247)<br/>         • Quart (#10248)<br/>         • Pint (#10249)<br/>         • ½ Pint (#10250)</p> <p><b>PERFORMANCE SPECIFICATION</b><br/>         • ASTM F 656<br/>         • NSF/ANSI 14<br/>         • NSF/ANSI 61</p>    |
| <p><b>C-65™ Cleaner</b> </p> <ul style="list-style-type: none"> <li>For removal of oil and grease from the surfaces of PVC CPVC, ABS and STYRENE pipe and fittings for bonding.</li> <li>Use before priming of pipe and fittings.</li> </ul> <p><b>AVAILABLE SIZES</b><br/>         • Gallon (#10200)<br/>         • Quart (#10201)<br/>         • Pint (#10202)</p> <p>• ½ Pint (#10203)<br/>         • ¼ Pint (#10204)</p>   | <p><b>PC-64 Primer/Conditioner</b> </p> <ul style="list-style-type: none"> <li>For surface preparation of PVC and CPVC pipe and fittings before bonding with solvent cements.</li> </ul> <p><b>AVAILABLE SIZES</b><br/>         • PURPLE<br/>         • Gallon (#10871)<br/>         • Quart (#10872)<br/>         • Pint (#10873)</p> <p>CLEAR<br/>         • Quart (#12656)</p>    |

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| <p><b>ICONS</b></p> <p> Available in Weld-On ECO<br/>ECO products are code compliant and have a 30% lower solvent emission rate than other cements</p> <p> Industrial Strength</p> <p> For Chemical Piping Systems</p> | <p><b>PRODUCT COLORS</b></p> <p> Clear<br/>  White</p> <p> Gray<br/>  Purple<br/>  Blue</p> <p> Orange<br/>  Blue to Clear</p> <p> Aqua<br/>  Black<br/>  Green</p> <p> Amber<br/>  Yellow<br/>  Milky</p> |
|---|---|

## Solvent Cement Set Time

**Average Initial Set Schedule For Weld-On® PVC/CPVC Solvent Cements \*\***

| TEMPERATURE RANGE          | MAX PIPE SIZE | ½ - 1¼ IN (20 - 40 MM) | 1½ - 2 IN (50 - 63 MM) | 2½ - 3 IN (75 - 200 MM) | 10 - 15 IN (250 - 380 MM) | 15+ IN (380+ MM) |
|----------------------------|---------------|------------------------|------------------------|-------------------------|---------------------------|------------------|
| 60° - 100° F (16° - 38° C) |               | 2 MINS                 | 5 MINS                 | 30 MINS                 | 2 HRS                     | 4 HRS            |
| 40° - 60° F (5° - 16° C)   |               | 5 MINS                 | 10 MINS                | 2 HRS                   | 8 HRS                     | 16 HRS           |
| 0° - 40° F (-18° - 5° C)   |               | 10 MINS                | 15 MINS                | 12 HRS                  | 24 HRS                    | 48 HRS           |

Note: Initial set schedule is the necessary time to allow before the joint can be carefully handled. In damp or humid weather allow 50% more set time.

## Solvent Cement Cure Time

**Average Joint Cure Schedule For Weld-On® PVC/CPVC Solvent Cements\*\***

| RELATIVE HUMIDITY                                  | MAX PIPE SIZE | ½ - 1¼ IN (20 - 40 MM) | 1½ - 2 IN (50 - 63 MM)       | 2½ - 3 IN (75 - 200 MM) | 10 - 15 IN (250 - 380 MM)    | 15+ IN (380+ MM)      |                              |                      |                      |
|--|---------------|------------------------|------------------------------|-------------------------|------------------------------|-----------------------|------------------------------|----------------------|----------------------|
| 60% OR LESS  |               |                        |                              |                         |                              |                       |                              |                      |                      |
| Temperature range during assembly and cure periods |               | up to 160 psi/ 11 Bar  | 160 to 370 psi/ 11 to 26 Bar | up to 160 psi/ 11 Bar   | 160 to 315 psi/ 11 to 22 Bar | up to 160 psi/ 11 Bar | 160 to 315 psi/ 11 to 22 Bar | up to 100 psi/ 7 Bar | up to 100 psi/ 7 Bar |
| 60° - 100° F (16° - 38° C)                         |               | 15 MIN                 | 6 HRS                        | 30 MIN                  | 12 HRS                       | 1½ HRS                | 24 HRS                       | 48 HRS               | 72 HRS               |
| 40° - 60° F (5° - 16° C)                           |               | 20 MIN                 | 12 HRS                       | 45 MIN                  | 24 HRS                       | 4 HRS                 | 48 HRS                       | 96 HRS               | 6 DAYS               |
| 0° - 40° F (-18° - 5° C)                           |               | 30 MIN                 | 48 HRS                       | 1 HRS                   | 96 HRS                       | 72 HRS                | 8 DAYS                       | 8 DAYS               | 14 DAYS              |

Note: Joint cure schedule is the necessary time to allow before pressurizing system. In damp or humid weather allow 50% more cure time. \*\*These figures are estimates based on testing done under laboratory conditions. Field working conditions can vary significantly. This chart should be used as a reference only.

## Average Number of Joints/Quart of Weld-On® Cement

| Pipe Diameters                   | ½" or 20mm | ¾" or 25mm | 1" or 32mm | 1½" or 50mm | 2" or 63mm | 3" or 90mm | 4" or 110mm | 6" or 160mm | 8" or 200mm | 10" or 250mm | 12" or 315mm | 15" or 380mm | 18" or 450mm |
|----------------------------------|------------|------------|------------|-------------|------------|------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|
| Number of Joints per Quart (1kg) | 300        | 200        | 125        | 90          | 60         | 40         | 30          | 10          | 5           | 2-3          | 1-2          | ¾            | ½            |

Note (for Primer): Double the number of joints shown for cement. \*These figures are estimates based on testing done under laboratory conditions. Field working conditions can vary significantly. This chart should be used as a reference only.

## Pipe Size Equivalent Chart - Inches/Millimeters

| IN. | ½" | ¾" | 1" | 1¼" | 1½" | 2" | 2½" | 3" | 4"  | 6"  | 8"  | 10" | 12" | 14" | 18" | 24" | 30" |
|-----|----|----|----|-----|-----|----|-----|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| MM. | 20 | 25 | 32 | 40  | 50  | 63 | 75  | 90 | 110 | 160 | 200 | 250 | 315 | 355 | 450 | 600 | 800 |

## Product Shelf Life

|                      |             |
|----------------------|-------------|
| Primers/Cleaners     | 3 Years     |
| PVC Solvent Cements  | 3-4 Years   |
| CPVC Solvent Cements | 2-3.5 Years |
| ABS Solvent Cements  | 3 Years     |

## Volume Equivalence

| US UNIT | METRIC UNIT         |
|---------|---------------------|
| Gallon  | 3.785 Liter         |
| Quart   | 946 mL (milliliter) |
| Pint    | 473 mL              |
| ½ Pint  | 237 mL              |
| ¼ Pint  | 118 mL              |

Refer to individual product for shelf-life detail.

## Applicators (Daubers, Rollers & Swabs) for Solvent Cementing

|  |   |   |
|--|---|---|
| <p><b>SuperSwab™</b> Patent No. 8747004</p> <ul style="list-style-type: none"> <li>▶ A sturdy easy-to-grip 4" swab for pipe diameters 4"-8".</li> <li>▶ The swab tip is disposable and swab handle is reusable.</li> <li>▶ Adjustable length and dual cap fits quart and gallon containers.</li> </ul> <p><b>AVAILABLE OPTIONS</b></p> <ul style="list-style-type: none"> <li>▶ Individual Pack (#14108)</li> <li>▶ Bulk Pack Replacement (#14111)</li> <li>▶ Swab Tip Bulk Pack (#14112)</li> </ul>                          | <p><b>3020 Roller</b></p> <p>Product #10007</p> <ul style="list-style-type: none"> <li>▶ Roll-A-Weld 3" roller for pipe diameters from 3" through 6".</li> <li>▶ Fits MT-653 empty quart triple tight neck can.</li> </ul>                              | <p><b>6020 Roller</b></p> <p>Product #11957</p> <ul style="list-style-type: none"> <li>▶ Roll-A-Weld 4" roller for pipe diameters from 3" through 8".</li> <li>▶ Fits standard quart can as well as MT-651 empty quart can.</li> </ul>       |
| <p><b>SuperDauber™</b> 3/4" (#10832) and 1/2" (#10833)</p> <ul style="list-style-type: none"> <li>▶ Fully adjustable, telescopic stem fits quart, pint and 1/2 pint cans.</li> <li>▶ Easy grip, ribbed handle allows better dauber control.</li> <li>▶ Shed-resistant dauber material is better for smooth, full application of cement or primer.</li> </ul>    | <p><b>7020 Roller</b></p> <p>Product #10008</p> <ul style="list-style-type: none"> <li>▶ Jumbo Roll-A-Weld 7" roller for pipe diameters of 6" or larger.</li> <li>▶ Fits MT-648 empty gallon can and cements available in wide mouth cans.</li> </ul>  | <p><b>4020 Swab</b></p> <p>Product #10009</p> <ul style="list-style-type: none"> <li>▶ 4" swab for pipe diameters of 6" or larger.</li> <li>▶ Fits MT-648 empty gallon can and cements available in wide mouth cans.</li> </ul>             |
| <p><b>Cap Daubers</b></p> <ul style="list-style-type: none"> <li>▶ DH Daubers fit 1/4 pint &amp; 1/2 pint cans.</li> <li>▶ DP daubers fit 1/2 pint &amp; pint cans.</li> <li>▶ DQ daubers fit quart cans.</li> <li>▶ Available in 3/8", 1/2", 3/4", and 1 1/2" dauber sizes.</li> </ul> <p><b>AVAILABLE SIZES</b></p> <ul style="list-style-type: none"> <li>▶ DH-38 (#13199) ▶ DP-50 (#10003)</li> <li>▶ DQ-50 (#11831) ▶ DP-75 (#10004)</li> <li>▶ DQ-75 (#12429) ▶ DP-150 (#10005)</li> <li>▶ DQ-150 (#10006)</li> </ul>  | <p><b>5020 Swab</b></p> <p>Product #12071</p> <ul style="list-style-type: none"> <li>▶ 4" swab for pipe diameters from 3" through 8".</li> <li>▶ Fits standard quart can as well as MT-651 empty quart can.</li> </ul>                                | <p><b>8020 Swab</b></p> <p>Product #13360</p> <ul style="list-style-type: none"> <li>▶ 4" cotton swab with wire handle for use on pipe diameter 6" or larger.</li> <li>▶ Fits standard quart cans and MT-651 empty quart cans.</li> </ul>  |
| <p><b>PB-1 Brush</b></p> <p>Product (#12121)</p> <ul style="list-style-type: none"> <li>▶ Plastic handle brush fits standard pint and quart cans.</li> </ul>    |   |   |

### APPLICATOR SELECTION GUIDE

See the following charts for applicator recommendations for your pipe size.

Weld-On solvent cements are packaged with can-lid daubers:

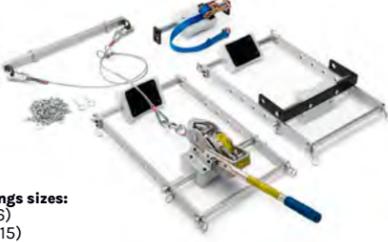
- ▶ 3/4" dauber on quarter pint and half pint cans
- ▶ 1 1/2" dauber on pint and quart cans

| PIPE DIAMETER | 1/4" | 1/2" | 3/4" | 1" | 1 1/4" | 1 1/2" | 2" |
|---------------|------|------|------|----|--------|--------|----|
| 3/8" Dauber   | •    | •    | •    |    |        |        |    |
| 1/2" Dauber   |      |      | •    | •  |        |        |    |
| 3/4" Dauber   |      |      |      |    | •      | •      |    |
| 1 1/2" Dauber |      |      |      |    |        |        | •  |

| Rollers & Swabs | Size      | Pipe Diameters |
|-----------------|-----------|----------------|
| 3020            | 3" Roller | 3" - 6"        |
| 6020            | 4" Roller | 3" - 8"        |
| 7020            | 7" Roller | 6"+            |
| 4020            | 4" Swab   | 6"+            |
| 5020            | 4" Swab   | 3" - 8"        |
| 8020            | 4" Swab   | 6"+            |
| SuperSwab™      | 4" Swab   | 4" - 8"        |

For proper solvent welding of pipe and fittings, the cement applicator must be no less than half the size of the pipe.

## Accessories for Solvent Cementing

|   |   |
|---|---|
| <p><b>Empty Metal Cans</b></p> <p><b>AVAILABLE SIZES</b></p> <ul style="list-style-type: none"> <li>▶ MT-648 (#10010) Gallon can with 27/8" neck</li> <li>▶ MT-651 (#10012) Quart can with 1 3/4" neck</li> <li>▶ MT-653 (#10014) Quart can with triple tight neck (paint style)</li> <li>▶ MT-654 (#10015) Pint can with 1 3/4" neck</li> </ul> <p>Caps not available for sale. Daubers sold separately.</p>  | <p><b>CanTote™ Carrier</b></p> <ul style="list-style-type: none"> <li>▶ For carrying quart and pint cans.</li> </ul> <p>6 Pack (#14147)</p> <p>24 Pack (#12891)</p>    |
| <p><b>Mechanical Pipe Puller</b></p> <ul style="list-style-type: none"> <li>▶ For installation of large diameter plastic pipe and fittings.</li> <li>▶ Lightweight, durable and can be operated by one person.</li> </ul> <p><b>Available for pipe and fittings sizes:</b></p> <ul style="list-style-type: none"> <li>▶ 4"-12" diameter (#12816)</li> <li>▶ 14"-20" diameter (#12815)</li> </ul>               | <p><b>Easy Twist™ Can Opener</b></p> <ul style="list-style-type: none"> <li>▶ Ergonomically designed to easily open the can without damaging the cap.</li> <li>▶ When closing the can, the Easy Twist™ helps tighten and seal the cap; preventing solvent cements or primers from drying out.</li> </ul> <p>8 Pack (#14550)</p>  |

**Christy's** SEE MORE ACCESSORIES FROM OUR AFFILIATE BRAND AT [WWW.TCHRISTY.COM](http://WWW.TCHRISTY.COM)

### SPECIALTY PRODUCTS

## Joint Compounds

|   |  |
|---|--|
| <p><b>Thread Seal Tape</b></p> <ul style="list-style-type: none"> <li>▶ Available in various colors, widths and lengths.</li> <li>▶ Complies with MIL-T-27730A specs.</li> <li>▶ Contains PTFE.</li> </ul> <p><b>AVAILABLE SIZES</b></p> <ul style="list-style-type: none"> <li>▶ 3/4" x 260" White (#87755)</li> <li>▶ 1" x 520" White (#87720)</li> <li>▶ 1/2" x 260" Pink Extra Duty (#80325)</li> <li>▶ 1/2" x 260" Yellow Gas Line (#80320)</li> <li>▶ 1/2" x 260" White (#80315)</li> <li>▶ 1/2" x 520" White (#80310)</li> <li>▶ 3/4" x 260" White (#87750)</li> </ul>  | <p><b>Soft Seal Plumber Putty</b></p> <ul style="list-style-type: none"> <li>▶ Set and seal plumbing fixtures and drains. Will not harden, crack or crumble.</li> <li>▶ Lead-free, non-corrosive and stainless.</li> <li>▶ 100% water-proof.</li> <li>▶ Complies with Federal Spec. TT-P-1536A.</li> </ul> <p><b>AVAILABLE SIZES</b></p> <ul style="list-style-type: none"> <li>▶ 14 Oz. (#80100)</li> <li>▶ 3 Lb. (#80103)</li> </ul>  |
| <p><b>Epoxy Putty Stick</b> 4 Oz (#84055)</p> <ul style="list-style-type: none"> <li>▶ Quick hardening sealant/adhesive. Plugs, seals, patches or repairs most materials.</li> <li>▶ Hardens in 20 minutes and cures in 1 hour.</li> <li>▶ Excellent for underwater repairs.</li> </ul>    | <p><b>Pipe Stick Joint Compound</b> 1.3 Oz (#81255)</p> <ul style="list-style-type: none"> <li>▶ Thread sealant for metal and plastic pipe.</li> <li>▶ Prevents rust and corrosion allowing easy disassembly.</li> <li>▶ Lead-free and non-toxic.</li> </ul>    |

**SPECIALTY PRODUCTS**

**Repair & Fabrication Adhesives**

Weld-On adhesives have Low VOC emissions per SCAQMD Rule 1168. These products can qualify for one credit in the LEED® Green Building Rating System – Indoor Environmental Quality.

**810™ (A & B) Kit**

- ▶ Thick, syrupy, two-component, high strength reactive adhesive.
- ▶ Able to withstand very high pressures and highly impact-resistant.
- ▶ Excellent gap-filling properties, great for repairing cracks or leaky pipe valves and fittings.
- ▶ Ideal for fabricating fittings and joining saddles to pipe. Good for bonding large diameter PVC and CPVC pipe and fittings.

- APPLICABLE FOR USE WITH**
- PVC
  - CPVC
  - ABS
  - Styrene
  - Clay
  - Concrete
  - Acrylic
  - FRP (fiberglass-reinforced polyester)

**SET TIME**  
1 Hour

**SHELF LIFE**  
1 Year

- AVAILABLE SIZES**
- Gallon (#10810)
  - Quart (#10811)
  - Pint (#10812)
  - 4 Oz (#10813)

**VISCOSITY**  
30,000 CPS



**811™** SAME FORMULA AS 810, DIFFERENT PACKAGING FORMAT

- ▶ Thick, syrupy, two-component, high strength reactive adhesive.
- ▶ Able to withstand very high pressures and highly impact-resistant.
- ▶ Excellent gap-filling properties, great for repairing cracks or leaky pipe valves and fittings.
- ▶ Ideal for fabricating fittings and joining saddles to pipe. Good for bonding large diameter PVC and CPVC pipe and fittings.
- ▶ Packaged in a dual cylinder cartridge for easy dispensing and application

- APPLICABLE FOR USE WITH**
- PVC
  - CPVC
  - ABS
  - Clay
  - Styrene
  - Acrylic
  - Concrete
  - FRP (fiberglass-reinforced polyester)

**SET TIME**  
1 Hour

**SHELF LIFE**  
1 Year

- AVAILABLE SIZES**
- 470ml (#10985)

**VISCOSITY**  
40,000 CPS



**845™**

- ▶ Highly viscous, two-component, high strength, reactive adhesive.
- ▶ Product can withstand very high pressure and large temperature range (-30°F/-35°C to 140°F/60°C).
- ▶ Impact resistant and can be used in wet conditions.
- ▶ Ideal for fabricating fittings and joining saddles to pipe. Good for bonding large diameter PVC and CPVC pipe and fittings.
- ▶ Excellent gap-filling properties.
- ▶ Packaged in a dual cylinder cartridge for easy dispensing and application.

- APPLICABLE FOR USE WITH**
- PVC
  - CPVC
  - ABS
  - FRP (fiberglass-reinforced polyester)
  - Concrete
  - Fiberglass

**SET TIME**  
30 Minutes

**SHELF LIFE**  
1 Year

- AVAILABLE SIZES**
- 400ml (#12759)
  - 43mL (#12709 12-pack)
  - 43mL Starter Kit (#12711)

**VISCOSITY**  
400,000 CPS



**811™ Dispensing Gun & Mixing Tips**

- ▶ Manual or pneumatic dispensing gun for convenient application of Weld-On 811 high strength adhesive.
- ▶ Straight mixing tip provides even blending of the two adhesive components prior to application.



- AVAILABLE SIZES**
- Manual gun (#14150)
  - Mixing tip (#14080)

**845™ Dispensing Gun & Mixing Tips**

- ▶ Manual or pneumatic dispensing gun for convenient application of Weld-On 845 high strength adhesive.
- ▶ Straight mixing tip provides even blending of the two adhesive components prior to application.



- AVAILABLE SIZES**
- 400mL: Manual gun (#14152)
  - 43mL: Manual gun (#12471)
  - Mixing tip (#14040)
  - Mixing tip (#14077)

**SPECIALTY PRODUCTS**

**Cutting Oils**

Weld-On offers two types of cutting oil for use on metal pipe threading, cutting and other machines.

**Light Cutting Oil**

- ▶ For light duty manual or low rpm threading machines as well as for drilling, reaming and rolling machines using ferrous and non-ferrous metals.

- AVAILABLE SIZES**
- Gallon (#80425)
  - Quart (#80424)



**Dark Cutting Oil**

- ▶ High-grade oil blend for medium to heavy duty cutting, threading, drilling, reaming and rolling machines using ferrous and non-ferrous metals.

- AVAILABLE SIZES**
- Gallon (#80421)
  - Quart (#80420)



**SPECIALTY PRODUCTS**

**Pipe Thread Sealants**

Pipe Thread Sealants are lead free, odor free, non-staining, applicable in a large temperature range, can be immediately pressurized, easy to clean and have a creamy texture that packs well for a better seal.

**White Seal™ Plus** MULTI-PURPOSE SEALANT WITH PTFE

- ▶ Contains finely homogenized PTFE particles for filling cracks and thread imperfections, ensuring a leak-proof seal.
- ▶ Non-setting formula allows easy disassembly of joints without pipe damage, fittings or threads. Protects threaded areas from rust/corrosion and prevents galling.
- ▶ For sealing and lubricating all metal and plastic (ABS, PVC, CPVC, Polypropylene, & Nylon) piping systems carrying various materials.<sup>1</sup>
- ▶ Tested and approved for the FBC System compatible program for use with FlowGuard Gold®, BlazeMaster®, and Corzan® CPVC plastic piping systems.
- ▶ No VOC content.

**PRESSURE RATING (PSI)**

- Liquids: 10,000
- Gases: 3,000

**TEMPERATURE RANGE**  
-50°F to 455°F

**INDUSTRY LISTING**



**SHELF LIFE**  
3 Years

- AVAILABLE SIZES**
- Quart (#87740)
  - Pint (#87735)
  - ½ Pint (#87730)
  - ¼ Pint (#87725)



**Blue Seal™** INDUSTRIAL GRADE SEALANT

- ▶ Heavy duty, grit-free formula. Excellent for industrial applications and pipe lines in high vibration environments.
- ▶ Contains finely homogenized PTFE particles for filling cracks and thread imperfections-ensuring a leak-proof seal.
- ▶ For sealing and lubricating all metal and plastic (ABS, PVC, CPVC, Polypropylene & Nylon) piping systems carrying various materials.<sup>1</sup>
- ▶ Tested and approved for the FBC System compatible program for use with FlowGuard Gold®, BlazeMaster®, and Corzan® CPVC plastic piping systems.
- ▶ No VOC content.

**PRESSURE RATING (PSI)**

- Liquids: 10,000
- Gases: 3,000

**TEMPERATURE RANGE**  
-50°F to 455°F

**INDUSTRY LISTING**



**SHELF LIFE**  
3 Years

- AVAILABLE SIZES**
- Quart (#87695)
  - Pint (#87690)
  - 1/2 Pint (#87685)



**All Seal™** MULTI-PURPOSE SEALANT

- ▶ Slow drying, soft-setting formula allows time to work with pipe joints. Easy for disassembly.
- ▶ Creamy, non-separating consistency provides excellent thread coverage.
- ▶ Grit-free to provide leak-proof seal on pipe threads.
- ▶ For sealing and lubricating all metal and plastic (ABS, PVC, CPVC, Polypropylene, & Nylon) piping systems carrying various materials.<sup>1</sup>
- ▶ Very low VOC content: 152 g/L.

**PRESSURE RATING (PSI)**

- Liquids: 6,000
- Gases: 3,000

**TEMPERATURE RANGE**  
-50°F to 455°F

**INDUSTRY LISTING**



**SHELF LIFE**  
2 Years

- AVAILABLE SIZES**
- Pint (#87670)
  - ½ Pint (#87665)
  - ¼ Pint (#87660)



**505 Key Tite™** METAL PIPE SEALANT

- ▶ Special formulation seals and lubricates metal pipe joints as well as protects them from rusting and seizing.
- ▶ Applicable for all types of metal joints (threaded, flanged or gasketed).
- ▶ For sealing and lubricating all metal piping systems carrying various materials.

**PRESSURE RATING (PSI)**  
Dependent on pressure rating of the piping systems

**TEMPERATURE RANGE**  
-50°F to 450°F

<sup>1</sup>505 Key Tite can be used on metal piping systems carrying: acids (diluted), air (compressed or gaseous), alcohols, alkalis (diluted), brine, caustics (diluted), gases (manufactured or natural), low pressure steam lines, sugar (liquid), and hot or cold water.

**SHELF LIFE**  
2 Years

- AVAILABLE SIZES**
- Pint (#10064)
  - ½ Pint (#10068)



<sup>1</sup>All Seal, Blue Seal, and White Seal can be used on metal and plastic piping systems carrying: air & gases (compressed, manufactured or natural), ammonia, brine, acid (diluted), caustic alkalis (diluted), corrosives, freons, fuel (diesel, gasoline, jet fuel, and kerosene), oils, petroleum, propane, solvents, steam, sugar, and water. Not recommended for oxygen, fluorine, or liquid sodium systems.

**SPECIALTY PRODUCTS**

**Joint Lubricants**

Our joint lubricants are non-toxic, non-corrosive and can be easily washed out of piping systems.

**EZ Flush Pipe Lubricant**

- ▶ Applicable for joining all metal and plastic gasketed pipes.
- ▶ Lubricates slip-on or "O" ring type joints without harming rubber or plastic gaskets.
- ▶ Non-toxic and non-corrosive. No taste or odor.
- ▶ Easily flushes out of piping system.

**INDUSTRY LISTING**

- AVAILABLE SIZES**
- 5 Gallon (#87721)
  - Gallon (#87719)
  - Quart (#87718)



**Seal Lube Gasket Lubricant**

- ▶ Primes and lubricates slip-on or "O" ring type joints with rubber or synthetic rubber gaskets.
- ▶ Non-toxic and non-corrosive. No taste or odor.
- ▶ 100% water soluble.

**INDUSTRY LISTING**

- AVAILABLE SIZES**
- Gallon (#87715)
  - Quart (#87710)
  - Pint (#87705)





Our California facility takes pride in limiting volatile organic compound (VOC) emissions into the environment. Two regenerative thermo oxidizers are utilized to eliminate 99% of the VOC from our ventilation system before emitting air to the atmosphere.



Our laboratory is equipped with state-of-the-art equipment to ensure that our formulations and product performance meet the most stringent testing standards.



Advanced automated filling and packaging lines of Weld-On products ensure fast, efficient and accurate completion of product orders.

| SCAQMD Rule 1168 Max VOC Content (gram/liter) |     |
|---|-----|
| Primer  | 550 |
| PVC Solvent Cement                            | 425 |
| CPVC Solvent Cement                           | 400 |
| ABS Solvent Cement                            | 325 |



## Setting the Global Standard for Research & Development

### OUR COMMITMENT TO EXCELLENCE IN EVERY CAN

- ▶ We hold ourselves accountable for creating defect-free products and ensuring **high quality performance** with excellent installation properties.
- ▶ We make customer-centric decisions and manufacture **user friendly products** with reduced fumes and odor for the comfort and well-being of pipe installers.
- ▶ We are **NSF, UPC and/or CSA listed** and are qualified for use in applications such as potable water, turf, irrigation, pool, industrial, conduit, DWV and/or sewer.<sup>†</sup>



- ▶ Our solvent cements and primers **meet ASTM Standards** used for plastic pipe installation.<sup>†</sup>
- ▶ We're **environmentally responsible**, and our products meet the VOC content requirement per SCAQMD 1168.

Credit can be earned per LEED® (Leadership in Energy and Environmental Design), IEQ Credit 4.1\*.

<sup>†</sup>Refer to individual solvent cement and/or primer for specific ASTM Standards, NSF, UPC and/or CSA listings



## ECO™ Series: Your Responsible Choice



- ▶ Safer, low fume formula for installers
- ▶ Strongest bond exceeds 1,000 hour hydro-pressure test
- ▶ Meets the most stringent codes and regulations

The ECO Series is formulated differently from other solvent cements on the market. Our proprietary compounds are chemically unique and work to achieve greater bond strength in plastic pipe joints.

Laboratory tests per ASTM D2564 standard specification for PVC plastic piping systems showed that the ECO Series high-strength performance is comparable to top quality solvent cements on the market.

### ULTRA LOW VOC

We significantly reduced the VOC content of the ECO Series to less than 414 grams/liter, with some products as low as 361 grams/liter. The ultra low VOC content meets the 2023 SCAQMD Rule 1168 VOC limit.

### BREATHE EASIER

An independent, certified industrial hygienist conducted a study of enclosed workplace exposure to different solvent cements. The result showed that the **ECO Series has 30% less solvent emissions** and significantly reduced odorous fumes versus other leading products in the market.

### ECO™ PRODUCTS

ECO products are named just like other Weld-On solvent cements for PVC and CPVC piping systems 2" to 12" and has "ECO" behind the name.

- ▶ 700 ECO™
- ▶ 705 ECO™
- ▶ 711 ECO™
- ▶ 717 ECO™
- ▶ 721 ECO™
- ▶ 740 ECO™
- ▶ 744 ECO™
- ▶ 746 ECO™
- ▶ 748 ECO™
- ▶ P-68 ECO™ PRIMER





THE WORLD'S MOST TRUSTED BOND



Choosing the most critical materials for the biggest projects in the world requires trust.

That's why the leading architects, planners, engineers, contractors and installers around the globe choose Weld-On.

**CUSTOMER SERVICE**  
▶ 800.421.2677

**TECHNICAL HOTLINE**  
▶ 877.477.8327

**VISIT**  
▶ [WELDON.COM](http://WELDON.COM)