

EZWELD®

PRODUCT GUIDE



Solvent Cements, Primers, Cleaners, Thread sealants & Accessories

OUR NAME IS OUR BOND



All E-Z Weld solvent cements & primers are UL Greenguard GOLD certified and meet the most stringent low VOC thresholds for maintaining healthy indoor air quality

E-Z WELD®

OUR NAME IS OUR BOND

E-Z WELD® makes a broad range of high-strength PVC/uPVC, CPVC, and ABS solvent cements, primers, cleaners, and thread sealants ideally formulated for a variety of pipe joining applications. All products are manufactured under tight quality control methods and meet or exceed industry standards where applicable.

The maximum shelf life of unopened cans of all E-Z WELD® solvent cements and primers is three (3) years. Our products are available in regular, medium, heavy bodied and extra heavy bodied formulas. Our wide variety of cements accommodates all schedules and sizes, exceed ASTM standards and comply with all necessary NSF and IAPMO (UPC) industry listings. If your application need is turf management or irrigation, plumbing, industrial, pool and spa, electrical or DIY, E-Z WELD® has a suite of products to serve that need.

We are focused on improving the well-being and prosperity of people, and are passionate about providing solutions to society's needs, developing technologies, and allocating products to increase access and sanitation of water, food production in the fields, and connecting people in rural areas.



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E-Z WELD® Quality Assurance Program

The laboratory is where new formulas are created, compliance is recorded, and quality is monitored.

- ISO 9001 certified company**
- Quality Manual
 - Procedure Manual
 - Work Instructions

- Product Batch Quality**
- GC (Gas Chromatograph) Analysis
 - Viscosity Test
 - Batch Verification/Documentation

- In Process Inspection**
- Label Application
 - Cap Torque Verification
 - Shipment Audits
 - Inspection Documentation



Industrial



Plumbing



Pool & Spa



Irrigation



INDUSTRIES

E-Z Weld makes a broad range of high-strength PVC, CPVC, and ABS solvent cements, primers, cleaners, and thread sealants ideally formulated for a variety of pipe joining applications.

E-ZWELD®

enviro

LOW VOC

By EZWELD



Our line of environmentally conscious cements reduce the number of hazardous VOCs emitted.

Our Enviro products are manufactured in the United States of America.

PVC/uPVC Cements - REGULAR BODIED



enviro 202 PVC / uPVC CEMENT REGULAR BODY / CLEAR

- Clear, regular body PVC / uPVC cement for use on pipe and fittings up to 4" (110 mm) for schedule 40
- Recommended for Irrigation applications
- May also be used for plumbing, electrical, conduit, pool & spa
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|----------|--|---|---|--|--|--|
| Fast | NSF pw-G-dwv-sw U.P. Code UPC | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 2 oz / 59 ml 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410211 410210 410041 410040 410039 410038 410037 | EZ30200N EZ30206N EZ30201N EZ30202N EZ30203N EZ30204N EZ30205N |



enviro 205 PVC / uPVC CEMENT REGULAR BODY / CLEAR

- Clear, regular body PVC / uPVC cement for use on pipe and fittings up to 4" (110 mm) for schedule 40
- To be used for plumbing, electrical conduit, non-pressure pool and spa and PVC foam core pipe
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|----------|--|---|---|--|--|--|
| Fast | NSF pw-G-dwv-sw U.P. Code UPC | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 2 oz / 59 ml 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410055 410054 410053 410052 410051 410056 | EZ30501N EZ30502N EZ30503N EZ30504N EZ30505N EZ30507N |

PVC/uPVC Cements - MEDIUM BODIED



enviro 204 PVC / uPVC CEMENT MEDIUM BODY / CLEAR

- Clear, medium body, PVC / uPVC cement for use on pipe and fittings up to 6" (160 mm) diameter for schedule 40 and 4" (110 mm) for schedule 80
- To be used for plumbing, pressure/non-pressure applications, electrical conduit and PVC foam core
- Can be used without primer on non-pressure applications if local codes permit
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|----------|--|---|---|--|--|--|
| Medium | NSF pw-G-dwv-sw U.P. Code UPC | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 2 oz / 59 ml 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410226 410170 410169 410168 410167 410166 | EZ30406N EZ30401N EZ30402N EZ30403N EZ30404N EZ30405N |



enviro 222 WET WELD PVC / uPVC CEMENT MEDIUM BODY / BLUE

- Blue, medium body, PVC / uPVC cement for use on pipe and fittings up to 6" (160 mm) diameter for schedule 40 and 4" (110 mm) for schedule 80
- A cement offered for wet conditions and/or quick pressurization
- Also suitable for plumbing, pool and spa industry pressure / non-pressure applications and electrical conduit
- Can be used without primer on non-pressure systems if local codes permit
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|-----------|--|---|---|--|--|--|
| Very Fast | NSF pw-G-dwv-sw U.P. Code UPC | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 2 oz / 59 ml 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410216 410228 410129 410128 410127 410126 410125 | EZ32200N EZ32206N EZ32201N EZ32202N EZ32203N EZ32204N EZ32205N |

Industrial Grade PVC/uPVC Cements - HEAVY BODIED



enviro 206 PVC / uPVC CEMENT MEDIUM BODY / GRAY

- **Industrial Grade Line of Products**
- Gray, medium body, PVC / uPVC cement for use on pipe and fittings up to 6" (160 mm) diameter for schedule 40 and 4" (110 mm) for schedule 80
- Industrial strength formula for industrial, irrigation, DWV, electrical conduit, and PVC foam core pipe
- Can be used without primer on non-pressure systems if local codes permit
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|----------|--|---|---|--|--|--|
| Fast | NSF pw-G-dwv-sw U.P. Code UPC | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410140 410139 410138 410137 410136 | EZ30601N EZ30602N EZ30603N EZ30604N EZ30605N |



enviro 216 PVC / uPVC CEMENT HEAVY BODY / GRAY

- **Industrial Grade Line of Products**
- Gray, heavy body, PVC / uPVC cement for use on all classes and schedules of PVC pipe and fittings with interference fit up to 12" (315 mm) diameter
- Industrial strength cement formulated for gap filling, recommended for plumbing, industrial, irrigation and electrical conduit
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|----------|--|---|---|--|--|--|
| Slow | NSF pw-G-dwv-sw U.P. Code UPC | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410148 410147 410146 410145 410144 | EZ31601N EZ31602N EZ31603N EZ31604N EZ31605N |



enviro 218 PVC / uPVC CEMENT HEAVY BODY / CLEAR

- **Industrial Grade Line of Products**
- Clear, heavy body, PVC / uPVC cement for use on all classes and schedules of PVC pipe and fittings with interference fit up to 12" (315 mm) diameter
- Industrial strength cement formulated for gap filling, recommended for plumbing, industrial, irrigation and electrical conduit
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|----------|--|---|---|--|--|--|
| Slow | NSF pw-G-dwv-sw U.P. Code UPC | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410161 410160 410159 410158 410157 | EZ31801N EZ31802N EZ31803N EZ31804N EZ31805N |

Primers & Cleaners



enviro 211 CLEAR PRIMER

- Clear, fast acting primer for proper softening and preparation of all schedules and sizes of PVC and CPVC pipe and fitting surfaces
- Meets ASTM F656

CAUTION: Do not use on ABS or thin walled PVC pipes & fittings.

| Industry Listing | Size | Active Part No. | Obsolete Part No. |
|--|--|--|--|
| NSF pw-G-dwv-sw U.P. Code UPC | 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410004 410003 410002 410001 410000 | EZ31101N EZ31102N EZ31103N EZ31104N EZ31105N |



enviro 212 PURPLE PRIMER

- Purple, fast acting primer for proper softening and preparation of all schedules and sizes of PVC and CPVC pipe and fitting surfaces
- Meets ASTM F656

CAUTION: Do not use on ABS or thin walled PVC pipes & fittings.

| Industry Listing | Size | Active Part No. | Obsolete Part No. |
|--|--|--|--|
| NSF pw-G-dwv-sw U.P. Code UPC | 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410013 410012 410011 410010 410009 | EZ31201N EZ31202N EZ31203N EZ31204N EZ31205N |

PVC/uPVC Cements - REGULAR BODIED



202

PVC / uPVC CEMENT
REGULAR BODY / CLEAR

- Clear, regular body PVC / uPVC cement for use on pipe and fittings up to 4" (110 mm) for schedule 40
- To be used for irrigation, plumbing, electrical conduit, and pool and spa
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|----------|---------------------------|---|---|-----------------------------|------------------|----------------------|
| Fast | NSF UPC PW, DWV, SW | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 2 oz Tube 128 oz / 3.8 L | 410212 410036 | EZ20200N EZ20205N |

PVC/uPVC Cements - MEDIUM BODIED



203

POOL PRO COMBO PVC / uPVC CEMENT
MEDIUM BODY / BLUE

- Blue, medium body PVC / uPVC cement for use on pipes and fittings up to 6" (160 mm) diameter for schedule 40 and 4" (110 mm) for schedule 80
- Formulated for wet conditions, and also suitable for plumbing, pool and spa industry, pressure/non-pressure applications and electrical conduit
- Can be used without primer on non-pressure systems if local codes permit
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|----------|---------------------------|---|---|--|--|--|
| Fast | UPC NSF PW, DWV, SW | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410124 410123 410122 410121 410120 | EZ20301N EZ20302N EZ20303N EZ20304N EZ20305N |

Industrial Grade PVC/uPVC Cements - MEDIUM BODIED



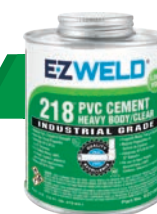
209

PVC / uPVC CEMENT
MEDIUM BODY / CLEAR

- **Industrial PVC/uPVC Grade Cements MEDIUM BODIED**
- Clear, medium body, PVC / uPVC cement for use on pipe and fittings up to 6" (160 mm) diameter for schedule 40 and 4" (110 mm) for schedule 80
- Industrial strength formula for industrial, irrigation, DWV, electrical conduit, and PVC foam core pipe
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|----------|---------------------------|---|---|--|----------------------------|----------------------------------|
| Medium | UPC NSF PW, DWV, SW | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410099 410098 410097 | EZ20903N EZ20904N EZ20905N |

Industrial Grade PVC/uPVC Cements - HEAVY BODIED



218

PVC / uPVC CEMENT
HEAVY BODY / CLEAR

- **Industrial Grade Line of Products**
- Clear, heavy body, PVC / uPVC cement for use on all classes and schedules of PVC pipe and fittings with interference fit up to 12" (315 mm) diameter
- Ideal for large diameter pipes & fittings that require longer cure times
- Industrial strength cement formulated for gap filling, recommended for plumbing, industrial, irrigation and electrical conduit
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|----------|---------------------------|---|---|---|----------------------------|----------------------------------|
| Slow | UPC NSF PW, DWV, SW | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml | 410093 410092 410091 | EZ21802N EZ21803N EZ21804N |



219

PVC / uPVC CEMENT
EXTRA HEAVY BODY / WHITE

- **Slow set / Industrial Grade Line of Products**
- White, extra heavy body, PVC / uPVC cement
- Specially formulated for large diameter pipe up to 30" (750 mm) and applications requiring gap filling
- Ideal for large diameter pipes & fittings that require longer cure times
- Industrial strength cement suitable for fabrication of large fittings, plumbing, irrigation and electrical conduit and DWV
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|-----------|---------------------------|---|---|-----------------------------------|------------------|----------------------|
| Very Slow | UPC NSF PW, DWV, SW | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 128 oz / 3.8 L 6400 oz / 189 L | 410100 410101 | EZ21905N EZ21907N |



229

PVC / uPVC CEMENT
EXTRA HEAVY BODY / CLOUDY

- Cloudy, heavy body PVC/uPVC cement for use on all classes & schedules up to 30" (800mm)
- To be used for plumbing, irrigation, electrical conduit, and DWV.
- Ideal for large diameter pipes & fittings that require longer cure times
- For superior joint, use with E-Z Weld primer.
- Meets ASTM D2564

| Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
|----------|---------------------------|---|---|---|--|--|
| Slow | UPC NSF PW, DWV, SW | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 2 oz Tube 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410215 410090 410089 410088 410087 410086 | EZ22900N EZ22901N EZ22902N EZ22903N EZ22904N EZ22905N |

CPVC Cements - MEDIUM BODIED



207

CPVC CEMENT
MEDIUM BODY / ORANGE

- **FLOWGUARD*****
- Orange, medium body CPVC cement for use on pipe and fittings up to 6" (160 mm) diameter for schedule 40 and 4" (110 mm) for schedule 80
- Formulated for use on CPVC and copper tubes
- May be used for non-pressure applications such as drain, waste, vent sewer gas, conduit
- Recommended for residential and commercial hot and cold water systems up to 180 °F (82 °C)
- Also available in the enviro 207 formula
- Meets ASTM D2846 and F493

| Set Time | Industry Listing | Hydrostatic Burst Strength | Size | Active Part No. | Obsolete Part No. |
|----------|---------------------------|---|--|--------------------------------------|--|
| Fast | UPC NSF PW, DWV, SW | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml | 410105 410104 410103 410102 | EZ20701N EZ20702N EZ20703N EZ20704N |



227


CPVC, ONE-STEP CEMENT
MEDIUM BODY / YELLOW


- **FLOWGUARD*****
- One step yellow medium body, CPVC cement to be used without primer if local codes permit
- For copper tube size (CTS) CPVC hot and cold potable water pipe and fittings up to 2" (63 mm) diameter
- Approved by Lubrizol Corporation for use on FlowGuard Gold® systems
- Recommended for residential and commercial hot and cold water systems up to 180 °F (82 °C)
- Also available in the enviro 227 formula
- Meets ASTM D2846 and F493

| Set Time | Industry Listing | Hydrostatic Burst Strength | Size | Active Part No. | Obsolete Part No. |
|----------|---------------------------|---|---|--|--|
| Fast | UPC NSF PW, DWV, SW | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | 2 oz Tube 2 oz / 59 ml 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml | 410221 410220 410191 410190 410189 410188 | EZ22700N EZ22706N EZ22701N EZ22702N EZ22703N EZ22704N |


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CPVC Cements - INDUSTRIAL HEAVY BODIED


| | | | | | | | |
|--|--|---------------------------|---|--|----------------------------|----------------------------------|-------------------|
|  | 217 CPVC CEMENT HEAVY BODY / GRAY | Set Time | Industry Listing | Hydrostatic Burst Strength | Size | Active Part No. | Obsolete Part No. |
| <ul style="list-style-type: none"> CORZAN**** Industrial Grade Line of Products Gray, heavy body, CPVC cement for use on pipe and fittings up to 12" (315 mm) diameter Industrial strength cement recommended for residential and commercial hot and cold water systems up to 180 °F (82 °C) Ideal for large diameter pipes & fittings that require longer cure times May also be used for non-pressure applications such as drain, waste, vent, sewer, gas, and conduit Meets ASTM D2846 and F493 | Slow | UPC NSF PW, DWV, SW | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410082 410081 410080 | EZ21703N EZ21704N EZ21705N | |


| | | | | | | | |
|--|---|---------------------------|---|--|----------------------------|----------------------------------|-------------------|
|  | 230 CHEMICAL RESISTANT CPVC CEMENT HEAVY BODY / GRAY | Set Time | Industry Listing | Hydrostatic Burst Strength | Size | Active Part No. | Obsolete Part No. |
| <ul style="list-style-type: none"> CORZAN**** Industrial Grade Line of Products Gray, heavy body, CPVC cement for use on pipe and fittings up to 12" (315 mm) diameter Industrial strength cement recommended for residential and commercial hot and cold water systems up to 180 °F (82 °C) Specifically designed for use on PVC / uPVC and CPVC piping systems carrying acids, bases, salts and hypochlorites Meets ASTM D2846 and F493 | Medium | UPC NSF PW, DWV, SW | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410085 410084 410083 | EZ23003N EZ23004N EZ23005N | |

Specialty Cements


| | | | | | | | | |
|---|---|---------------------------|---|---|--|----------------------------|-------------------------------------|-------------------|
|  | 201 ENT PVC / uPVC CEMENT MEDIUM BODY / BLUE | Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
| <ul style="list-style-type: none"> Blue, medium body, PVC / uPVC cement for use on all PVC electrical conduit or any non-pressure PVC application with interference fit up to 6" (160 mm) diameter Specially formulated for electrical non-metallic tubing commonly known as "SMURF" pipe Can be used without primer if local codes permit | Fast | UPC NSF PW, DWV, SW | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410119 410118 410117 | EZ220103N EZ220104N EZ220105N | |

| | | | | | | | |
|--|--|---|---|--|--|--|-------------------|
|  | 208 MULTIPURPOSE CEMENT MEDIUM BODY / AMBER | Set Time | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
| <ul style="list-style-type: none"> Amber, medium body, multi-purpose cement for use on PVC / uPVC and CPVC pipe and fittings up to 6" (160 mm) diameter for schedule 40 and 4" (110 mm) for schedule 80 May be used for pressure applications such as drain, waste, vent, sewer gas, and conduit | Fast | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 2 oz Tube 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 50 ga / 189 L | 410219 410200 410199 410198 410197 410201 | EZ20806N EZ20801N EZ20802N EZ20803N EZ20804N EZ20807N | |


| | | | | | | | | |
|---|---|---------------------------|---|---|--|----------------------------|----------------------------------|-------------------|
|  | 215 ALL TEMPERATURE CEMENT MEDIUM BODY / CLEAR | Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
| <ul style="list-style-type: none"> Clear, medium body, PVC / uPVC cement for use on pipe and fittings up to 6" (160 mm) diameter for schedule 40 and 4" (110 mm) for schedule 80 To be used for plumbing, irrigation, electrical conduit and PVC foam core No primer needed on non-pressure DWV applications, where local codes permit Temp: -15°F to 110°F (-26°C to 43°C) Meets ASTM D2564 | Medium | UPC NSF PW, DWV, SW | Minimum 400 psi after 2 hour cure @ 73 °F (23 °C) | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410096 410095 410094 | EZ21503N EZ21504N EZ21505N | |

| | | | | | | | | |
|--|---|----------|------------------|----------------------------|--|--|--|-------------------|
|  | 651 PVC / uPVC CEMENT REGULAR BODY / CLEAR | Set Time | Industry Listing | Hydrostatic Burst Strength | Lap Shear Strength | Size | Active Part No. | Obsolete Part No. |
| <ul style="list-style-type: none"> Clear, regular body PVC/uPVC cement for use on pipes up to 8" (200 mm) diameter for schedule 40 To be used on electrical conduit applications only For superior joint, use with E-Z Weld primers Meets ASTM D2564, UL 651 and NEMA TC-2, TC-6, and TC-8 | Fast | | | | 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410062 410061 410060 410059 410058 | EZ65101N EZ65102N EZ65103N EZ65104N EZ65105N | |


ABS Cements

| | | | | | | | |
|--|---|-----------------------|---|--|--|--|-------------------|
|  | 210 ABS CEMENT MEDIUM BODY / BLACK | Set Time | Industry Listing | Lap Shear Strength | Size | New Part No. | Obsolete Part No. |
| <ul style="list-style-type: none"> Black, medium body, ABS cement for use on ABS pipe and fittings up to 8" (200 mm) diameter For all non-pressure DWV, sewer, drain, conduit and foam core applications Approved for drain waste vent, sewer, conduit and foam core applications only Meets D2235 | Medium | UPC NSF DWV, SW | Minimum 250 psi after 2 hour cure @ 73 °F (23 °C) | 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410112 410111 410110 410109 410108 | EZ21001N EZ21002N EZ21003N EZ21004N EZ21005N | |


Primers & Cleaners


| | | | | | |
|---|--------------------------------------|--|--|--|-------------------|
|  | 213 PURPLE PRIMER/CONDITIONER | Set Time | Size | Active Part No. | Obsolete Part No. |
| <ul style="list-style-type: none"> Purple, fast acting primer/conditioner for cleaning and surface preparation of PVC and CPVC pipe and fittings before bonding with solvent cements Less aggressive than our 211 and 212 primers | Medium | 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L | 410024 410023 410022 410021 410020 | EZ21301N EZ21302N EZ21303N EZ21304N EZ21305N | |

CAUTION: Do not use on ABS or thin walled PVC pipes & fittings.

| | | | | | |
|--|-------------------------|---|--|--|-------------------|
|  | 214 PIPE CLEANER | Set Time | Size | Active Part No. | Obsolete Part No. |
| <ul style="list-style-type: none"> Clear, fast acting cleaner effectively removes oil and grease from the surfaces of PVC / uPVC, ABS and STYRENE pipe and fittings Highly recommended for use before priming of pipe and fittings | Medium | 4 oz / 118 ml 8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L 50 ga / 189 L | 410029 410028 410027 410026 410025 410030 | EZ21401N EZ21402N EZ21403N EZ21404N EZ21405N EZ21406N | |

Sealants & Lubricants

| | | | | |
|---|-------------------------|------------------------------|--------|----------|
|  | Pipe Repair Wrap | Color | Size | Part No. |
| <ul style="list-style-type: none"> Self-fusing silicone wrap quickly repairs leaks or tears in pipes, hoses, conduit, and electrical wire. Stops leaks in seconds Applies to wet, dirty, and oily surfaces Stretches to securely compress wrap – The greater the stretch, the greater the strength! Resists UV degradation | Black | 1"x 8", 20mil 24 per case | 410324 | |

| | | | | |
|--|-----------------------------|-------------------|--------|----------|
|  | Pipe Joint Lubricant | Color | Size | Part No. |
| <ul style="list-style-type: none"> Designed for lubricating slip-on or "O" Ring type joints without harming rubber or plastic gaskets For joining all metal and plastic gasketed pipe Will not coagulate and will not promote turbidity No taste or odor is transferred to fluids in piping system Non-toxic and non-corrosive. | Off White | 32 oz / 946 ml | 410345 | |

FLOWGUARD® and *CORZAN® are registered trademarks of Lubrizol Corporation.

Applicators (Daubers, Rollers & Swabs) for Solvent Cementing

SuperSwab™

Patent No. 8747004



- A sturdy easy-to-grip 4" swab for pipe diameters 4"-8".
- The swab tip is disposable and swab handle is reusable.
- Adjustable length and dual cap fits quart and gallon containers.

AVAILABLE OPTIONS

- Individual Pack (#14108)
- Bulk Pack Replacement (#14111)
- Swab Tip Bulk Pack (#14112)

SuperDauber™



- Fully adjustable, telescopic stem fits quart, pint and ½ pint cans.
- Easy grip, ribbed handle allows better dauber control.
- Shed-resistant dauber material is better for smooth, full application of cement or primer.

AVAILABLE SIZES

- ¾" (#10832)
- 1¼" (#10833)

Cap Daubers



- DH Daubers fit ¼ pint & ½ pint cans.
- DP daubers fit ½ pint & pint cans.
- DQ daubers fit quart cans.
- Available in 3/8", ½", ¾", and 1½" dauber sizes.

AVAILABLE SIZES

- DH-38 (#13199)
- DH-75 (#10004)
- DQ-50 (#11831)
- DQ-75 (#12429)
- DQ-150 (#10006)
- DP-50 (#10003)
- DP-150 (#10005)

4020 Swab



Part No. 10009

- 4" swab for pipe diameters of 6" or larger.
- Fits MT-648 empty gallon can and cements available in wide mouth cans.

5020 Swab



Part No. 12071

- 4" swab for pipe diameters from 3" through 8".
- Fits standard quart can as well as MT-651 empty quart can.

8020 Swab



Part No. 13360

- 4" cotton swab with wire handle for use on pipe diameter 6" or larger.
- Fits standard quart cans and MT-651 empty quart cans.

PB-1 Brush



Part No. 12121

- Plastic handle brush fits standard pint and quart cans.

3020 Roller



Part No. 10007

- Roll-A-Weld 3" roller for pipe diameters from 3" through 6".
- Fits MT-653 empty quart triple tight neck can.

6020 Roller



Part No. 11957

- Roll-A-Weld 4" roller for pipe diameters from 3" through 8".
- Fits standard quart can as well as MT-651 empty quart can.

7020 Roller



Part No. 10008

- Jumbo Roll-A-Weld 7" roller for pipe diameters of 6" or larger.
- Fits MT-648 empty gallon can and cements available in wide mouth cans.

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 | ¼" | ½" | ¾" | 1" | 1¼" | 1½" | 2" |
|---------------|----|----|----|----|-----|-----|----|
| ¾" Dauber | • | • | • | | | | |
| ½" Dauber | | | • | • | | | |
| ¾" Dauber | | | | | • | • | |
| 1½" Dauber | | | | | | | • |

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

| 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" |

Accessories for Solvent Cementing

Empty Metal Cans



Caps not available for sale. Daubers sold separately.

AVAILABLE SIZES

- MT-648 (#10010)
Gallon can with 27/8" neck
- MT-651 (#10012)
Quart can with 1¾" neck
- MT-653 (#10014)
Quart can with triple tight neck (paint style)
- MT-654 (#10015)
Pint can with 1¾" neck

CanTote™ Carrier



For carrying quart and pint cans.

- 6 Pack (#14147)
- 24 Pack (#12891)

Mechanical Pipe Puller



• For installation of large diameter plastic pipe and fittings.

• Lightweight, durable and can be operated by one person.

AVAILABLE FOR PIPE AND FITTINGS SIZES:

- 4"-12" diameter (#12816)
- 14"-20" diameter (#12815)

Easy Twist™ Can Opener



• Ergonomically designed to easily open the can without damaging the cap.


• When closing the can, the Easy Twist™ helps tighten and seal the cap; preventing solvent cements or primers from drying out.

- 8 Pack (#14550)

Christy's SEE MORE ACCESSORIES FROM OUR AFFILIATE BRAND AT WWW.TCHRISTY.COM

SPECIALTY PRODUCTS Joint Compounds

Thread Seal Tape



• Available in various colors, widths and lengths.

• Complies with MIL-T-27730A specs.

• Contains PTFE.

AVAILABLE SIZES:

- 3/4" x 260" White (#87755)
- 1" x 520" White (#87720)
- 1/2 x 260" Pink Extra Duty (#80325)
- 1/2 x 260" Yellow Gas Line (#80320)
- 1/2" x 260" White (#80315)
- 1/2" x 520" White (#80310)
- 3/4" x 260" White (#87750)

Soft Seal Plumber Putty



• Set and seal plumbing fixtures and drains. Will not harden, crack or crumble.

• Lead-free, non-corrosive and stainless.


• 100% water-proof.

• Complies with Federal Spec. TT-P-1536A.

AVAILABLE SIZES:

- 14 Oz. (#80100)
- 3 Lb. (#80103)

Epoxy Putty Stick



• Quick hardening sealant/adhesive.


• Plugs, seals, patches or repairs most materials.

• Hardens in 20 minutes and cures in 1 hour.

• Excellent for underwater repairs.

4 Oz (#84055)

Pipe Stick Joint Compound



• Thread sealant for metal and plastic pipe.

• Prevents rust and corrosion allowing easy disassembly.

• Lead-free and non-toxic.

1.3 Oz (#81255)

Average Number of Joints per Quart Can*

| Pipe Nominal Size | ASTM | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 | 2 1/2 | 3 | 4 | 6 | 8 | 10 | 12 | 14 | 18 |
|-------------------|-----------|-----|-----|-----|-------|-------|----|-------|----|-----|-----|-----|-----|-----|-----|-----|
| | ISO (DIN) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 | 160 | 200 | 250 | 315 | 350 | 450 |
| Number of Joints | | 300 | 200 | 125 | 105 | 90 | 60 | 50 | 40 | 30 | 10 | 6 | 2-3 | 1-2 | 3/4 | 1/2 |

*This chart should be used as a general reference only as these figures are estimates based on testing done under laboratory conditions. Field working conditions can vary significantly.

Pipe Size Equivalent Chart

| ASTM | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 | 2 1/2 | 3 | 4 | 6 | 8 | 10 | 12 | 14 | 18 |
|-----------|-----|-----|----|-------|-------|----|-------|----|-----|-----|-----|-----|-----|-----|-----|
| ISO (DIN) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 | 160 | 200 | 250 | 315 | 350 | 450 |

Average Handling / Set-up Times*

| Handling / Set-up time is the time required prior to handling the joint carefully. In damp or humid weather, allow 50% additional cure time. | | | | | | |
|--|---|---|--|---|---|---------------------------|
| Temperature While Joining | Pipe Diameter 1/2" to 1 1/4" 15 mm to 32 mm | Pipe Diameter 1 1/2" to 2" 40 mm to 50 mm | Pipe Diameter 2 1/2" to 5" 65 mm to 125 mm | Pipe Diameter 6" to 8" 150 mm to 200 mm | Pipe Diameter 10" to 16" 250 mm to 375 mm | Pipe Diameter 16"+ 400 mm |
| 16 °C - 38 °C (60 °F - 100 °F) | 2 minutes | 5 minutes | 25 minutes | 30 minutes | 2 hours | 4 hours |
| 5 °C - 16 °C (40 °F - 60 °F) | 5 minutes | 10 minutes | 50 minutes | 2 hours | 8 hours | 16 hours |
| -18 °C - 5 °C (0 °F - 40 °F) | 10 minutes | 15 minutes | 4 hours | 10 hours | 24 hours | 48 hours |

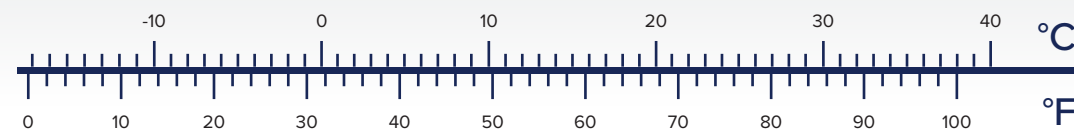
* This chart should be used as a general reference only as these figures are estimates based on testing done under laboratory conditions. Field working conditions can vary significantly.

Average Joint Cure Times**

| Joint Cure Time is the time required before pressure testing the system. In damp or humid weather, allow 50% additional cure time. | | | | | | | |
|--|---|---|--|---|---------------------------|-------------------------------|-----------------------|
| Relative Humidity 60% or Less | Pipe Diameter 1/2" to 1 1/4" 15 mm to 32 mm | Pipe Diameter 1 1/2" to 2" 40 mm to 50 mm | Pipe Diameter 2 1/2" to 8" 65 mm to 200 mm | Pipe Diameter 10" to 15" 250 mm to 375 mm | Pipe Diameter 16"+ 400 mm | | |
| Temperature While Joining and Curing | up to 145 psi / 10 bar | 145 to 363 psi / 10 to 25 bar | up to 145 psi / 10 bar | 145 to 363 psi / 10 to 25 bar | up to 145 psi / 10 bar | 145 to 363 psi / 10 to 25 bar | up to 100 psi / 7 bar |
| 16 °C - 38 °C (60 °F - 100 °F) | 15 min | 6 hrs | 30 min | 12 hrs | 1 1/2 hrs | 24 hrs | 48 hrs |
| 5 °C - 16 °C (40 °F - 60 °F) | 20 min | 12 hrs | 45 min | 24 hrs | 4 hrs | 48 hrs | 96 hrs |
| -18 °C - 5 °C (0 °F - 40 °F) | 30 min | 48 hrs | 1 hour | 96 hrs | 72 hrs | 8 days | 8 days |

** This chart should be used as a general reference only as these figures are estimates based on testing done under laboratory conditions. Field working conditions can vary significantly.

Fahrenheit to Celsius Conversion Chart



Selection Guide

| Product Description | | | | Pipe Size | | | | | | | | | | | | | | | | | |
|---------------------|---------------------|-------------|-----------------------------|--|--|----|-------|-------|----|-------|----|-----|-----|-----|-----|-----|-----|-----|-----|-----|--|
| Type | No. | Color | ASTM | 1/2 | 3/4 | 1 | 1 1/4 | 1 1/2 | 2 | 2 1/2 | 3 | 4 | 6 | 8 | 10 | 12 | 14 | 18 | 24 | 30 | |
| | | | ISO (DIN) | 20 | 25 | 32 | 40 | 50 | 63 | 75 | 90 | 110 | 160 | 200 | 250 | 315 | 350 | 450 | 600 | 750 | |
| PVC CEMENTS | REGULAR BODY | 202 | Clear | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | | 205 | Clear | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | MEDIUM BODY | 204 | Clear | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | | 222 | Blue | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| CPVC CEMENTS | MEDIUM BODY | 207 | Orange | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | | 227* | FlowGuard Gold [†] | COPPER TUBE SIZE ONLY | | | | | | | | | | | | | | | | | |
| SPECIALTY CEMENTS | ELECTRICAL | 201 | Clear | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | POOL & SPA | 203 | Blue | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | MULTI-PURPOSE | 208** | Amber | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | ALL-WEATHER | 215 | Clear | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | TRANSITION | 220*** | Green | ALL CLASSES & SCHEDULES EXCEPT SCHEDULE 80 | | | | | | | | | | | | | | | | | |
| ABS CEMENTS | MEDIUM BODY | 210 | Black | ALL CLASSES & SCHEDULES | | | | | | | | | | | | | | | | | |
| PRIMERS & CLEANERS | PRIMER | 211 | Clear | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | | 212 | Purple | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | PRIMER & COND-TONER | 213 | Purple | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | CLEANER | 214 | Clear | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| INDUSTRIAL GRADE | PRIMER | 221 | Purple | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | | 224 | Clear | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | PVC CEMENTS | MEDIUM BODY | 206 | Gray | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | |
| | | | 209 | Cloudy | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | |
| | | HEAVY BODY | 216 | Gray | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | |
| CPVC CEMENTS | HEAVY BODY | 218 | Clear | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | | 219 | White | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | | 217 | Gray | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| CPVC CEMENTS | HEAVY BODY | 230** | Gray | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | | 231 | Orange | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |
| | | 786 | Orange | [Bar chart showing coverage for sizes 20-30] | | | | | | | | | | | | | | | | | |

Legend

Schedule 40 [Blue bar]
Schedule 80 [Dark blue bar]

- * FlowGuard Gold[®] is a registered trademark of Lubrizol Corporation
- ** For CPVC & PVC Chemical Piping Systems.
- *** For ABS TO PVC Transition Joints.

How to use this guide

1. Select the proper E-Z Weld Products for your application based on pipe material type, diameter and schedule (40 / 80).
2. Verify that product chosen is suitable for pipe size by following with the proper schedule limits. If selection is out of schedule limit, select alternative product according to pipe application and size.

OUR MISSION STATEMENT

To offer consistent products with uncompromising quality through continuous improvement and innovation. To exceed our customers expectations with personalized service. To provide a clean and safe work environment while ensuring respect for and empowerment of our employees. To always conduct business ethically, responsibly and honestly.

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