

E-ZWELD®

Solvent Cements, Primers, Cleaners,
Thread Sealants & Accessories

PRODUCT GUIDE



**LOW
VOC**

E-Z Weld products are
manufactured to have Low
Volatile Organic Compounds

OUR NAME IS OUR BOND



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 years.

Our products are available in regular, medium, heavy bodied and extra heavy bodied formulas. Our wide variety of cements accommodate 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.





PVC/uPVC Cements *REGULAR BODIED*



202 EZ 1 PVC / uPVC CEMENT REGULAR BODY / CLEAR

- Clear, regular body, fast set PVC / uPVC cement for use on pipe and fittings 4" (100 mm) for schedule 40.
- To be used for plumbing, electrical conduit, non-pressure pool and spa and PVC foam core pipe.
- Meets ASTM D2564

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
UPC®	Minimum 400 psi	Minimum 250 psi	2 oz / 59 ml	20206
			4 oz / 118 ml	20201
NSF® PW, DWV, SW	after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	8 oz / 237 ml	20202
			16 oz / 473 ml	20203
			32 oz / 946 ml	20204
			128 oz / 3.8 L	20205



205 PVC / uPVC CEMENT REGULAR BODY / CLEAR

- Clear, Regular Body PVC / uPVC cement for use on pipe and fittings up to 4" (100 mm) for schedule 40.
- To be used for plumbing, electrical conduit, non-pressure pool and spa and PVC foam core pipe.
- Meets ASTM D2564

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
UPC®	Minimum 400 psi	Minimum 250 psi	2 oz / 59 ml	20506
			4 oz / 118 ml	20501
NSF® PW, DWV, SW	after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	8 oz / 237 ml	20502
			16 oz / 473 ml	20503
			32 oz / 946 ml	20504
			128 oz / 3.8 L	20505
			50 gal.	20567

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" (150 mm) diameter for schedule 40 and 4" (100 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.

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
UPC®	Minimum 400 psi	Minimum 250 psi	4 oz / 118 ml	20301
			8 oz / 237 ml	20302
NSF® PW, DWV, SW	after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	16 oz / 473 ml	20303
			32 oz / 946 ml	20304
			128 oz / 3.8 L	20305



204 PVC / uPVC CEMENT MEDIUM BODY / CLEAR

- Clear, medium body, PVC / uPVC cement for use on pipe and fittings up to 6" (150 mm) diameter for schedule 40 and 4" (100 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

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
UPC®	Minimum 400 psi	Minimum 250 psi	2 oz / 59 ml	20406
			4 oz / 118 ml	20401
NSF® PW, DWV, SW	after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	8 oz / 237 ml	20402
			16 oz / 473 ml	20403
			32 oz / 946 ml	20404
			128 oz / 3.8 L	20405
			50 gal.	20407



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

- Blue, medium body, PVC / uPVC cement for use on pipe and fittings through 6" (150 mm) diameter for schedule 40 and 4" (100 mm) for schedule 80.
- A cement offered for wet conditions and/or quick pressurization.
- Suitable for plumbing, pressure/non-pressure applications, irrigation, electrical conduit and DWV.
- Can be used without primer on non-pressure systems if local codes permit.
- Very fast set.
- Meets ASTM D2564

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
UPC®	Minimum 400 psi	Minimum 250 psi	2 oz / 59 ml	22206
			4 oz / 118 ml	22201
NSF® PW, DWV, SW	after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	8 oz / 237 ml	22202
			16 oz / 473 ml	22203
			32 oz / 946 ml	22204
			128 oz / 3.8 L	22205

E-Z WELD® Quality Assurance Program

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

- ISO 9001/14001 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 PVC/uPVC Grade Cements *MEDIUM BODIED*



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" (150 mm) diameter for schedule 40 and 4" (100 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

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
UPC® NSF PW, DWV, SW	Minimum 400 psi	Minimum 250 psi	2 oz / 59 ml	20606
	after 2 hour cure @ 73 °F (23 °C)	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	20601 20602 20603 20604 20605



209 PVC / uPVC CEMENT MEDIUM BODY / CLOUDY

- **Industrial PVC/uPVC Grade Cements HEAVY BODIED**
- Clear, medium body, PVC / uPVC cement for use on pipe and fittings up to 6" (150 mm) diameter for schedule 40 and 4" (100 mm) for schedule 80.
- Industrial strength formula for industrial, irrigation, DWV, electrical conduit, and PVC foam core pipe.
- Meets ASTM D2564

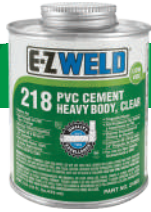
Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
UPC® NSF PW, DWV, SW	Minimum 400 psi	Minimum 250 psi	4 oz / 118 ml	20901
	after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L	20902 20903 20904 20905



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 through 12" (300 mm) diameter.
- Industrial strength cement formulated for gap filling, recommended for plumbing, industrial, irrigation and electrical conduit.
- Meets ASTM D2564

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
UPC® NSF PW, DWV, SW	Minimum 400 psi	Minimum 250 psi	4 oz / 118 ml	21601
	after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L	21602 21603 21604 21605



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 through 12" (300 mm) diameter.
- Industrial strength cement formulated for gap filling, recommended for plumbing, industrial, irrigation and electrical conduit.
- Meets ASTM D2564

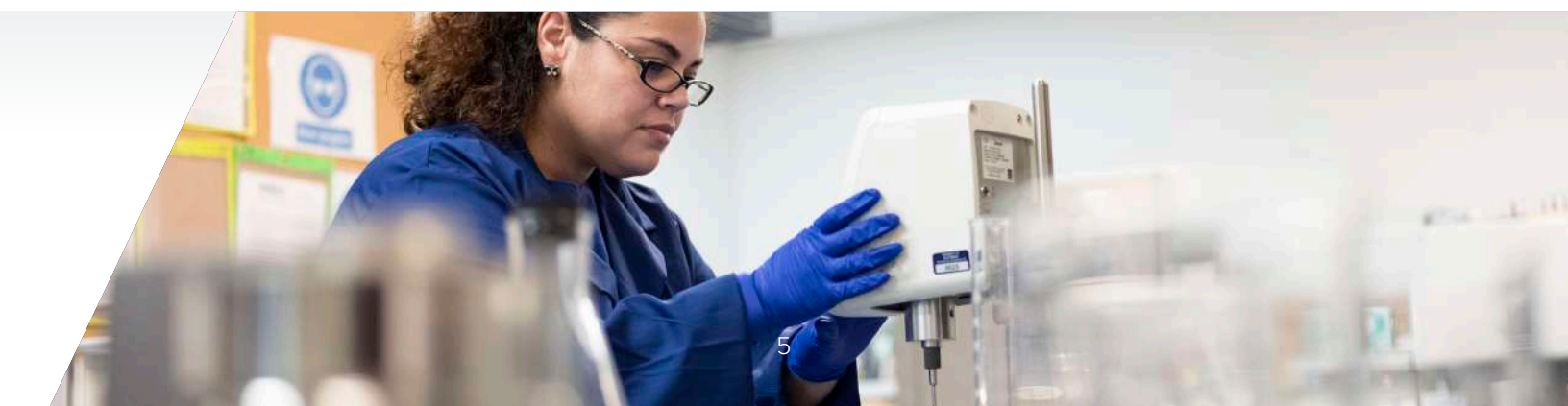
Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
UPC® NSF PW, DWV, SW	Minimum 400 psi	Minimum 250 psi	4 oz / 118 ml	21801
	after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	8 oz / 237 ml 16 oz / 473 ml 32 oz / 946 ml 128 oz / 3.8 L	21802 21803 21804 21805



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.
- Industrial strength cement suitable for fabrication of large fittings, plumbing, irrigation and electrical conduit and DWV.
- Meets ASTM D2564

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
UPC® NSF PW, DWV, SW	Minimum 400 psi	Minimum 250 psi	128 oz / 3.8 L	21905
	after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	50 gal.	21907



CPVC Cements *MEDIUM BODIED*



207 CPVC CEMENT MEDIUM BODY / ORANGE

- **FLOWGUARD*****
- Orange, medium body CPVC cement for use on pipe and fittings through 6" (150 mm) diameter for schedule 40 and 4" (100 mm) for schedule 80.
- Recommended for residential and commercial hot and cold water systems up to 180 °F (82 °C).
- Meets ASTM D2846 and F493

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
 <small>PW, DWV, SW</small>	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	20706
			4 oz / 118 ml	20701
			8 oz / 237 ml	20702
			16 oz / 473 ml	20703
			32 oz / 946 ml	20704
			128 oz / 3.8 L	20705



227 CPVC, ONE-STEP CEMENT MEDIUM BODY / YELLOW

- **FLOWGUARD*****
- One step medium body, CPVC cement to be used without primer if local codes permit.
- Fast set.
- For copper tube size (CTS) CPVC hot and cold potable water pipe and fittings up to 2" (55 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).
- Meets ASTM D2846 and F493

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
 <small>PW, DWV, SW</small>	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	22706
			4 oz / 118 ml	22701
			8 oz / 237 ml	22702
			16 oz / 473 ml	22703
			32 oz / 946 ml	22704
			128 oz / 3.8 L	22705

CPVC Cements *INDUSTRIAL HEAVY BODIED*



217 CPVC CEMENT HEAVY BODY / GRAY

- **CORZAN**** Industrial Grade Line of Products**
- Gray, heavy body, CPVC cement for use on pipe and fittings up to 12" (300 mm) diameter.
- Industrial strength cement recommended for residential and commercial hot and cold water systems up to 180 °F (82 °C).
- Meets ASTM D2846 and F493

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
 <small>PW, DWV, SW</small>	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	21701
			8 oz / 237 ml	21702
			16 oz / 473 ml	21703
			32 oz / 946 ml	21704
			128 oz / 3.8 L	21705



224 CLEAR PRIMER

- **Industrial Grade Clear Primer** for proper softening and preparation of all schedules and sizes of PVC and CPVC pipe and fittings.
- Formulated for use on Schedule 80 (PN 10 and higher) and large size pipe and fittings.
- Recommended for cold weather applications.
- Meets ASTM F656

Industry Listing	Size	Part No.
 <small>PW, DWV, SW</small>	2 oz / 59 ml	22106
	4 oz / 118 ml	22101
	8 oz / 237 ml	22102
	16 oz / 473 ml	22103
	32 oz / 946 ml	22104
	128 oz / 3.8 L	22105



230 CPVC CHEMICAL RESISTANT CEMENT HEAVY BODY / GRAY

- **CORZAN**** Industrial Grade Line of Products**
- Gray, heavy body, CPVC cement for use on pipe and fittings up to 12" (300 mm) diameter.
- Industrial strength cement specifically designed for use on PVC / uPVC and CPVC piping systems carrying acids, bases, salts and hypochlorites.
- Meets ASTM D2846 and F493

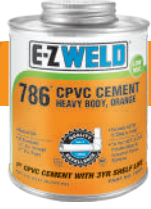
Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
 <small>PW, DWV, SW</small>	Minimum 400 psi after 2 hour cure @ 73 °F (23 °C)	Minimum 250 psi after 2 hour cure @ 73 °F (23 °C)	4 oz / 118 ml	23001
			8 oz / 237 ml	23002
			16 oz / 473 ml	23003
			32 oz / 946 ml	23004
			128 oz / 3.8 L	23005



231 CPVC CHEMICAL RESISTANT CEMENT HEAVY BODY / ORANGE

- **CORZAN**** Industrial Grade Line of Products**
- Orange, heavy body, CPVC cement for use on pipe and fittings up to 12" (300 mm) diameter.
- Industrial strength cement specifically designed for use on PVC / uPVC and CPVC piping systems carrying acids, bases, salts and hypochlorites.
- Meets ASTM D2846 and F493

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
 <small>PW, DWV, SW</small>	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	23001
			8 oz / 237 ml	23002
			16 oz / 473 ml	23003
			32 oz / 946 ml	23004
			128 oz / 3.8 L	23005



786 CPVC CEMENT HEAVY BODY / ORANGE

- **FLOWGUARD*** Industrial Grade Line of Products**
- Orange, heavy body, CPVC cement for use on pipe and fittings up to 12" (300 mm) diameter.
- Industrial strength cement recommended for residential and commercial hot and cold water systems up to 180 °F (82 °C).
- Meets ASTM D2846 and F493

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
 <small>PW, DWV, SW</small>	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	78606
			4 oz / 118 ml	78601
			8 oz / 237 ml	78602
			16 oz / 473 ml	78603
			32 oz / 946 ml	78604
			128 oz / 3.8 L	78605

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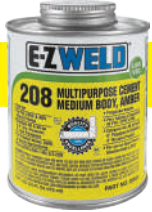
Specialty Cements



201 ENT PVC / uPVC CEMENT MEDIUM BODY / BLUE

- Blue, medium body, PVC / uPVC cement for use on all PVC electrical conduit or any non-pressure PVC application with interference fit through 6" (150 mm) diameter.
- Specially formulated for electrical non-metallic tubing commonly known as "SMURF" pipe.
- Can be used without primer if local codes permit.

Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
Minimum 400 psi	Minimum 250 psi	4 oz / 118 ml	20101
after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	8 oz / 237 ml	20102
		16 oz / 473 ml	20103
		32 oz / 946 ml	20104
		128 oz / 3.8 L	20105



208 MULTIPURPOSE CEMENT MEDIUM BODY / AMBER

- Amber, medium body, multi-purpose cement for use on PVC / uPVC and CPVC pipe and fittings up to 6" (150 mm) diameter for schedule 40 and 4" (100 mm) for schedule 80.

Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
Minimum 400 psi	Minimum 250 psi	4 oz / 118 ml	20801
after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	8 oz / 237 ml	20802
		16 oz / 473 ml	20803
		32 oz / 946 ml	20804
		128 oz / 3.8 L	20805



215 ALL TEMPERATURE CEMENT MEDIUM BODY / CLEAR

- Clear, medium body, PVC / uPVC cement for use on pipe and fittings up to 6" (150 mm) diameter for schedule 40 and 4" (100 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

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
 PW, DWV, SW	Minimum 400 psi	Minimum 250 psi	4 oz / 118 ml	21501
	after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	8 oz / 237 ml	21502
			16 oz / 473 ml	21503
			32 oz / 946 ml	21504
			128 oz / 3.8 L	21505



220 TRANSITION CEMENT MEDIUM BODY / GREEN

- Green, medium body, ABS to PVC / uPVC transition cement used for non-pressure transition joints for schedule 40 pipe and joints up to 6" (150 mm) diameter.
- Not for schedule 80.
- Can be used for sewer, conduit and DWV.
- Meets ASTM D-3138

Industry Listing	Hydrostatic Burst Strength	Lap Shear Strength	Size	Part No.
 PW, DWV, SW	Minimum 400 psi	Minimum 250 psi	4 oz / 118 ml	22001
	after 2 hour cure @ 73 °F (23 °C)	after 2 hour cure @ 73 °F (23 °C)	8 oz / 237 ml	22002
			16 oz / 473 ml	22003
			32 oz / 946 ml	22004
			128 oz / 3.8 L	22005



260 VINYL SHOWER PAN LINER CEMENT / CLEAR

- Fast set.
- Instant contact strength.
- For joining seams of vinyl shower pan liners.

Size	Part No.
16 oz / 473 ml	26003
32 oz / 946 ml	26004

ABS Cements



210 ABS CEMENT MEDIUM BODY / BLACK

- 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.
- Meets D2235

Industry Listing	Lap Shear Strength	Size	Part No.
 PW, DWV, SW	Minimum 250 psi	4 oz / 118 ml	21001
	after 2 hour cure @ 73 °F (23 °C)	8 oz / 237 ml	21002
		16 oz / 473 ml	21003
		32 oz / 946 ml	21004
		128 oz / 3.8 L	21005

Primers & Cleaners



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	Part No.
UPC®	2 oz / 59 ml	21106
	4 oz / 118 ml	21101
NSF PW, DWV, SW	8 oz / 237 ml	21102
	16 oz / 473 ml	21103
	32 oz / 946 ml	21104
	128 oz / 3.8 L	21105



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	Part No.
UPC®	4 oz / 118 ml	21201
	8 oz / 237 ml	21202
NSF PW, DWV, SW	16 oz / 473 ml	21203
	32 oz / 946 ml	21204
	128 oz / 3.8 L	21205



213 PURPLE PRIMER/CLEANER

- Purple, fast acting primer/cleaner 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.

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

Size	Part No.
4 oz / 118 ml	21301
8 oz / 237 ml	21302
16 oz / 473 ml	21303
32 oz / 946 ml	21304
128 oz / 3.8 L	21305



214 INDUSTRIAL PRIMER PIPE CLEANER

- 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.

Size	Part No.
4 oz / 118 ml	21401
8 oz / 237 ml	21402
16 oz / 473 ml	21403
32 oz / 946 ml	21404
128 oz / 3.8 L	21405



221 PURPLE PRIMER

- Industrial Grade Purple Primer for proper softening and preparation of all schedules and sizes of PVC and CPVC pipe and fittings.
- Formulated for use on Schedule 80 (PN 10 and higher) and large size pipe and fittings.
- Recommended for cold weather applications.
- Meets ASTM F656

Industry Listing	Size	Part No.
UPC®	2 oz / 59 ml	22106
	4 oz / 118 ml	22101
NSF PW, DWV, SW	8 oz / 237 ml	22102
	16 oz / 473 ml	22103
	32 oz / 946 ml	22104
	128 oz / 3.8 L	22105

Standard Packing Specifications for Solvent Cement Cans

Size	2 oz. 59 ml Can	4 oz. 118 ml Can	8 oz. 237 ml Can	16 oz. 473 ml Can	32 oz. 946 ml Can	128 oz. 3.78 L Can
Fluid oz.	2	4	8	16	32	128
Liters	0.06	0.12	0.24	0.47	0.95	3.78
Units / Case	48	24	24	12	12	6
Weight / Case (lb)	10	9.5	16	15.5	28	54
Weight / Case (kg)	4.55	4.32	7.27	7.05	12.73	24.55
Cubic Feet / Case	0.328	0.260	0.420	0.404	0.762	1.221
Cubic Meter / Case	0.009	0.007	0.012	0.011	0.022	0.035
Cases / Pallet	100	145	90	88	56	27

Specialty Products



WIPES E-Z PIPE WIPES

- Clear, fast acting cleaner and towelette combo that effectively removes oil and grease from the surfaces of PVC / uPVC, CPVC, ABS and styrene pipe and fittings.
- Single-use packets.
- Highly recommended for use before priming of pipe and fittings.

6 pack of 24 per box
144 wipes per case

Part Number: 6 Pack TU21401 / 2 Pack #####



E-Z BLUE PIPE LUBRICANT

- For all metal and plastic gasketed pipe
- Easily flushed out of piping system
- Will not support microbiological growth
- Temperature range: 0° (-17 °C) to 150 °F (65 °C)
- Won't separate in container
- No taste or odor
- Non-toxic
- Non-corrosive

Size	Part #
32 oz / 946 ml 12 per Case	91904



777 TEFLON® THREAD SEAL COMPOUND/WHITE

- Paste-like
- Low odor
- For use on all metal and plastic thread pipes and fittings
- Recommended for all liquids, oils and gases except oxygen or oxygenated solvents
- Contains 3 different lubricants and graphite
- Sealing temperature -10 °F to 500 °F (-23°C to 260°C)

Size	Part #
4 oz / 118 ml	77701
8 oz / 237 ml	77702
16 oz / 473 ml	77703
32 oz / 946 ml	77704

All: 12 per Case



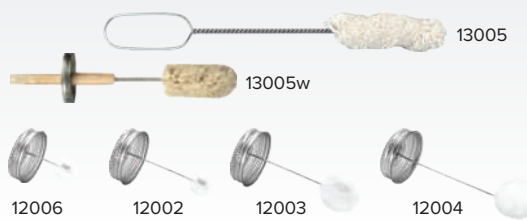
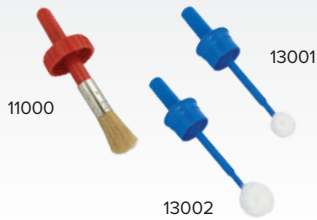
TAPE TEFLON® THREAD SEAL TAPE

- Thickness 3 mils
- Contractor grade, low density
- Provides a high resistant seal on pipe threads
- Suitable for use with solvents, oxygen, and food lines
- Non-toxic
- Permits easy disassembly
- Meets Mil. Spec T-27730A
- Sealing Temp: -450°F to 550°F (-268°C to 288°C)
- Pressure up to 2,000 PSI (136 Bar)

Size	Part #
1/2" x 520"	44072
3/4" x 520"	44075
1" x 520"	44078

All: 144 per Case

Cement Applicators & Accessories



Product Number	Description*	Size	Pack
11000	Plastic Cap & Brush	1"	50 pc/case
12006	Dauber	2 oz.	100 pc/case
12002	Dauber	4 oz/118 ml & 8 oz/237 ml	100 pc/case
12003	Dauber	16 oz/473 ml	100 pc/case
12004	Dauber	32 oz/946 ml	100 pc/case
13001	Telescoping Dauber (Small Ball)	4 oz/118 ml (11401) & 8 oz/237 ml (11501)	50 pc/case
13002	Telescoping Dauber (Large Ball)	16 oz/473 ml (11103) & 32 oz/946 ml (110204)	50 pc/case
13005	8" Swab	128 oz/3.8 L	12 pc/case
13005W	2-7/8" 128 oz/3.8 L Swab	2-7/8" 128 oz/3.8 L	12 pc/case
10206	Round Can	2 oz (1-3/4" neck)	24 pc/case
10201	Round Can	4 oz/118 ml (1-3/4" neck)	24 pc/case
10202	Round Can	8 oz/237 ml (1-3/4" neck)	24 pc/case
10203	Round Can	16 oz/473 ml (1-3/4" neck)	12 pc/case
10204	Round Can	32 oz/946 ml (1-3/4" neck)	12 pc/case
10205	F-Style Can	128 oz/3.8 L (1-3/4" neck)	6 pc/case
10205W	F-Style Can	128 oz/3.8 L (2-7/8" neck)	6 pc/case

*Dauber Caps can be ordered separately

Average Number of Joints per Quart Can*

Pipe Diameters	Inches	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	6	8	10	12	14	18
	Millimeters	15	20	25	32	40	50	65	75	100	150	200	250	300	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

Inches	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
Millimeters	21.34	26.67	33.40	42.16	48.26	60.32	73.02	88.90	114.30	168.28	219.08	273.05	323.85	355.60	457.20	609.60	762.00

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

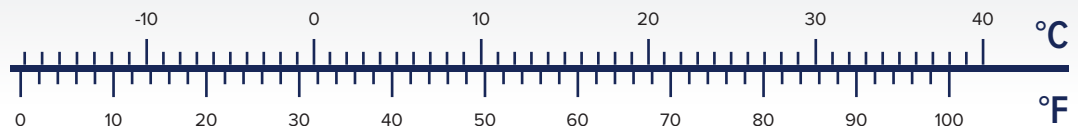
* This chart should be used as a general reference only as these figures are estimates based on testing done under laboratory conditions. Field working conditions can vary significantly.

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	up to 100 psi / 7 bar
16 °C - 38 °C (60 °F - 100 °F)	15 min	6 hrs	30 min	12 hrs	1½ hrs	24 hrs	48 hrs	72 hrs
5 °C - 16 °C (40 °F - 60 °F)	20 min	12 hrs	45 min	24 hrs	4 hrs	48 hrs	96 hrs	6 days
-18 °C - 5 °C (0 °F - 40 °F)	30 min	48 hrs	1 hour	96 hrs	72 hrs	8 days	8 days	14 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	mm	15	20	25	32	40	50	65	75	100	150	200	300	400	450	600	750	
			in	1/2	3/4	1	1 1/4	1 1/2	2	2 1/2	3	4	6	8	12	16	18	24	30	
PVC CEMENTS	REGULAR BODY	202	Clear	[Schedule 40 bar]																
		205	Clear	[Schedule 80 bar]																
	MEDIUM BODY	203	Blue	[Schedule 40 bar]																
		204	Clear	[Schedule 80 bar]																
		222	Blue	[Schedule 40 bar]																
CPVC CEMENTS	MEDIUM BODY	207	Orange	[Schedule 40 bar]																
		227*	FlowGuard Gold®	COPPER TUBE SIZE ONLY																
SPECIALTY CEMENTS	ELECTRICAL	201	Clear	[Schedule 40 bar]																
	POOL & SPA	203	Blue	[Schedule 80 bar]																
	MULTI-PURPOSE	208***	Amber	[Schedule 40 bar]																
	ALL WEATHER	215	Clear	[Schedule 80 bar]																
	TRANSITION	220****	Green	ALL CLASSES & SCHEDULES EXCEPT SCHEDULE 80																
ABS CEMENTS	MEDIUM BODY	210	Black	ALL CLASSES & SCHEDULES																
PRIMERS & CLEANERS	PRIMER	211	Clear	[Schedule 40 bar]																
		212	Purple	[Schedule 80 bar]																
	PRIMER & CLEANER	213	Purple	[Schedule 40 bar]																
	CLEANER	214	Clear	[Schedule 80 bar]																
INDUSTRIAL GRADE	PVC CEMENTS	MEDIUM BODY	206	Gray	[Schedule 40 bar]															
			209	Clear	[Schedule 80 bar]															
		HEAVY BODY	216	Gray	[Schedule 40 bar]															
			218	Clear	[Schedule 80 bar]															
			229	Clear	[Schedule 40 bar]															
	CPVC CEMENTS	EXTRA HEAVY BODY	219	White	[Schedule 40 bar]															
		HEAVY BODY	217	Gray	[Schedule 80 bar]															
			230**	Gray	[Schedule 40 bar]															
			786	Orange	[Schedule 80 bar]															
		PRIMER	221	Purple	[Schedule 40 bar]															

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 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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