E-Z WELD, INC.

SOLVENT CEMENTS PRIMERS CLEANERS THREAD SEALANTS

AMERICA'S MOST COMPLETE LINE OF QUALITY PIPE JOINING MATERIALS



PVC Cements (Regular-Bodied)

These lower viscosity materials are typically used on smaller pipes and fittings up to 4" diameter, (pressure), and up to 6" diameter, (non-pressure).



202 E-Z 1 PVC CEMENT (Clear)

Economically formulated for small diameter pipe applications up to 2" dia. (pressure), 4" diam. (non-pressure).

- Regular bodied
- Fast set
- Up to 2" diameter, schedule 40 interference fit (pressure)
- Up to 4" diameter, schedule 40 interference fit (non pressure)
- Meets ASTM Standard D-2564
- NSF & UPC listed for use on potable water, DWV & sewer pipe installations.
- May be used for gas, conduit and other pressure & non pressure applications
- Application temperature 32°F to 110°F
- Shelf life 3 years unopened can

PART NUMBERS

- 1/4 Pint 20201
- 1/2 Pint 20202
- Pint 20203
- Quart 20204
- Gallon 20205



205 PVC CEMENT (Clear)

Our most popular selling PVC cement. Choose instead of 202 when the pipe sizes you are dealing with are larger than 2-4 inches in diameter.

- Regular bodied
- Fast set
- Up to 4" diameter, schedule 40 interference fit (pressure)
- Up to 6" diameter, schedule 40 interference fit (non pressure)
- Meets ASTM Standard D-2564
- NSF & UPC listed for use on potable water, DWV & sewer pipe installations.
- May be used for gas, conduit and other pressure & non pressure applications
- Application temperature 32°F to 110°F
- Shelf life 3 years unopened can

- 1/4 Pint 20501 1/2 P
 - I 1/2 Pint 20502
- Pint 20503
- Quart 20504
- Gallon 20505



PVC Cements (Medium-Bodied)

These medium viscosity materials are recommended for joining pipes and fittings from 6" diameter to 14 " diameter depending on the application. Larger pipe diameters normally require heavier bodied cements.



204 HEAVY DUTY CEMENT (Clear)

- Medium Bodied
- Medium set
- Up to 8" diameter, schedule 40 & 80 interference fit (pressure)
- Up to 10" diameter, schedule 40 & 80 interference fit (non pressure)
- Meets ASTM Standard D-2564
- NSF & UPC listed for use on potable water, DWV & sewer pipe installations.
- May be used for gas, conduit and other pressure & non pressure applications
- Application temperature 32°F to 110°F
- Shelf life 3 years unopened can

PART NUMBERS

- 1/4 Pint 20401
- 1/2 Pint 20402
- Pint 20403
- Quart 20404
- Gallon 20405



206 HEAVY DUTY CEMENT (Gray)

- Medium Bodied
- Medium set
- Up to 8" diameter, schedule 40 & 80 interference fit (pressure)
- Up to 10" diameter, schedule 40 & 80 interference fit (non pressure)
- Meets ASTM Standard D-2564
- NSF & UPC listed for use on potable water, DWV & sewer pipe installations.
- May be used for gas, conduit and other pressure & non pressure applications
- Application temperature 32°F to 110°F
- Shelf life 3 years unopened can

PART NUMBERS

- 1/4 Pint 20601
- 1/2 Pint 20602
- Pint 20603
- Quart 20604
- Gallon 20605



209 INDUSTRIAL GRADE CEMENT (Cloudy)

Our heaviest "medium bodied" material. Can be used on pipe diameters up to 14 ", (non-pressure).

- Medium Body
- Medium set
- Up to 12" diameter, schedule 40 & 80 interference fit (pressure)
- Up to 14" diameter, schedule 40 & 80 interference fit (non pressure)
- Meets ASTM Standard D-2564
- NSF & UPC listed for use on potable water, DWV & sewer pipe installations.
- May be used for gas, conduit and other pressure & non pressure applications
- Application temperature 32°F to
- Shelf life 3 years unopened can

- 1/4 Pint 20901
- 1/2 Pint 20902
- Pint 20903
- Quart 20904
- Gallon 20905





PVC Cements (Heavy-Bodied)

These are the "workhorse" cements in our line, designed primarily for the largest diameter pipes, up to 24" diameter, where strength and gap filling properties are paramount. WELDS LIKE STEEL. Commonly used for pressurized systems, DWV and sewer pipes.



216 SUPER DUTY CEMENT (Grav)

Specially formulated for large diameter pipe applications up to 24" diameter.

- Heavy bodied
- Medium set
- Up to 24" diameter, schedule 40 interference fit (pressure)
- Meets ASTM Standard D-2564
- NSF & UPC listed for use on potable water, DWV & sewer pipe installations.
- May be used for gas, conduit and other pressure & non pressure applications
- Application temperature 32°F to 110°F
- Shelf life 3 years unopened can

PART NUMBERS

- Pint 21603
- Quart 21604
- Gallon 21605



218 SUPER DUTY CEMENT (Clear)

Specially formulated for large diameter pipe applications up to 24" diameter. (Clear version of 216)

- Heavy bodied
- Medium set
- Up to 24" diameter, schedule 40 & 80 interference fit (pressure)
- Meets ASTM Standard D-2564
- NSF & UPC listed for use on potable water. DWV & sewer pipe installations.
- May be used for gas, conduit and other pressure & non pressure applications
- Application temperature 32°F to 110°F
- Shelf life 3 years unopened can

- Pint 21803
- Gallon 21805
- Quart 21804





CPVC Cements (Medium/Heavy-Bodied)

These products are specially formulated for hot water CPVC pipe and fittings.



207 CPVC CEMENT (Orange)

Our most popular CPVC cement. Ideal for most home and commercial applications.

- Regular Bodied
- Fast set
- Up to 3" diameter, schedule 40 & 80 interference fit
- Meets ASTM Standard F-493 & D-2846
- NSF & UPC listed for use on potable water, DWV & sewer pipe installations.
- Application temperature 32°F to 110°F
- Shelf life 3 years unopened can

PART NUMBERS

- 1/4 Pint 20701
- 1/2 Pint 20702
- Pint 20703
- Quart 20704

786 CPVC CEMENT (Orange)

This is the heavy bodied version of 207. Suitable for use on pipes up to 12" in diameter.

- Heavy Bodied
- Medium set
- Up to 12" diameter, schedule 40 & 80 interference fit
- Meets ASTM Standard F-493 & D-2846
- NSF & UPC listed
- For use on Hot and Cold water and industrial piping system.
- Good gap filling properties
- Application temperature 32°F to 110°F
- Shelf life 3 years unopened can

PART NUMBERS

- 1/4 Pint 78601
- 1/2 Pint 78602
- Pint 78603
- Quart 78604

217 CPVC CEMEMT (Gray)

- Heavy Bodied
- Medium set
- Up to 12" diameter, schedule 40 & 80 interference fit
- Meets ASTM Standard F-493 & D-2846
- NSF & UPC listed for use on hot (180°F) & cold potable water, DWV & sewer pipe installations
- Good gap filling properties
- Application temperature 32 F to
- Shelf life 3 years unopened can

- Pint 21703
- Quart 21704
- Gallon 21705

Specialty Cements and packages

E-100 ELECTRICAL CONDUIT CEMENT (Clear)

Specifically formulated for use on rigid **PVC** conduit

- Regular Bodied
- Fast set
- Up to 4" diameter, schedule 40
- Meets ASTM Standard D-2564
- · Application temperature 32 F to
- Shelf life 3 years unopened can

PART NUMBERS

- 1/2 Pint 10002
- Pint 10003
- Quart 10004
- Gallon 10005

201 ENT CEMENT (Clear)

Specifically formulated for Electrical Non-Metallic Tubing, commonly known as "SMURF" pipe.

- Medium Bodied
- Fast set
- Up to 12" diameter, schedule 40 & 80 interference fit
- Exceeds ASTM Standard D-2564
- Specially formulated for Electrical Non-Metallic Tubing
- Complies with UL651, NEMA TC-2, TC-6, TC-8 requirements
- Application temperature 10°F to 110'F
- Shelf life 3 years unopened can

PART NUMBERS

- Pint 20103
- Quart 20104
- Gallon 20105

203 POOL PRO COMBO CEMENT (Light Blue)

Specifically formulated for the pool and spa industry, this product is the first choice for knowledgeable installation professionals. Formulated for wet conditions, it makes strong joints even where there is constant dribble of water.

- Medium Bodied
- Very Fast set
- Up to 8" diameter, schedule 40 & 80 interference fit
- Meets ASTM Standard D-2564
- NSF & UPC listed for for use on potable water, DWV & sewer pipe installations
- · Formulated for wet conditions, makes a strong joint even if there is a constant dribble of water
- Application temperature 10°F to
- · Shelf life 3 years unopened can

PART NUMBERS

- 1/4 Pint 20301
- 1/2 Pint 20302
- Pint 20303
- Quart 20304
- Gallon 20305



215 ALL TEMPERATURE CEMENT (Clear)

This product is designed to be used in a wide range of temperature conditions, from -17F to 120F. Ideal for any climate and all seasons.

- Medium Bodied
- Fast set
- Up to 6" diameter, schedule 40 & 80 interference fit (pressure)
- . Up to 8" diameter, schedule 40 & 80 interference fit (non-pressure)
- Exceeds ASTM Standard D-2564
- NSF & UPC listed for use on potable water, DWV & sewer pipe installations
- May be used for gas, conduit and other pressure & non pressure applications
- Application temperature -17°F to
- Shelf life 3 years unopened can

PART NUMBERS

- Pint 21503
- Quart 21504
- Gallon 21505

220 TRANSITION CEMENT (Green)

Custom formulated to be used when transitioning from ABS pipe to PVC pipe and vice versa.

- Medium Bodied
- Fast set
- Up to 12" diameter, schedule 40 & 80 interference fit (non pressure)
- Meets ASTM Standard D-3138
- NSF listed for use on DWV & sewer pipe installations
- Formulated for joining ABS to PVC transition joints
- Application temperature 35°F to 110°F
- Shelf life 3 years unopened can

PART NUMBERS

- Pint 22003
- Quart 22004



222 WET WELD HOT BLUE CEMENT (Dark Blue)

The industry standard and our most popular product for irrigation and turf management. Formulated to produce strong lasting joints even if made under water!! Compare with Rain-R-Shine*** Turf-Tite, or Christy's Red Hot Blue Glue***

- Medium Bodied
- Fast set
- Up to 8" diameter, schedule 40 & 80 interference fit
- Exceeds ASTM Standard D-2564
- NSF & UPC listed for use on potable water, DWV & sewer pipe installations
- · Formulated for wet conditions, makes a strong joint event if there is a constant dribble of water

WORKS

UNDERWATER

- Application temperature 10°F to 110°F
- · Shelf life 3 years unopened can

PART NUMBERS

- 1/4 Pint 22201
- 1/2 Pint 22202
- Pint 22203
- Quart 22204 Gallon - 22205

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T. Chisty Enterprises Inc.

227 FLOW GUARD GOLD*

This increasingly popular cement is made under license from Noveon, and is specifically formulated for total compatibility with BF Goodrich Flow Guard Gold* pipe. This pipe is a functional and inexpensive alternative to costly copper tubing commonly used in home building applications for hot and/or potable water. Can be used without primer where local codes permit.

- Medium Bodied
- Fast set
- Up to 2" diameter, schedule 40 interference fit including copper tubing
- Meets ASTM Standard F-493 & D-2846
- NSF & UPC listed for use on hot (180°F) & cold potable water, DWV & sewer pipe
- Approved for use on FlowGuard Gold*
- No prime needed where code permits
- Application temperature 32°F to
- · Shelf life 3 years unopened can

- 1/4 Pint 22701 1/2 Pint - 22702
- Pint 22703
- Quart 22704

^{***}Registered Trademark of BF Goodrich

Specialty Cements and packages

208 MULTIPURPOSE CEMENT

For use in up to 6" pipe diameters, this product does it all. As the name suggests. it is formulated to join all of the commonly used plastic pipes, including, PVC, CPVC, and ABS pipe fittings.

- Medium Bodied
- Fast set
- Up to 2" diameter, schedule 40 interference fit including copper tubing size
- Meets ASTM Standard F-493 & D-2846
- NSF & UPC listed for use on hot (180°F)
 & cold potable water, DWV & sewer pipe installations
- Approved for use on FlowGuard Gold*
- · No prime needed where code permits
- Application temperature 32°F to 110°F
- Shelf life 3 years unopened can

PART NUMBERS

- 1/4 Pint 20801
- Pint 20803
- 1/2 Pint 20802
- Quart 20804

1-2-3 PIPE JOINING KIT

Handy three pack consisting of all products necessary to produce a trouble-free joint!

- Joints all types of plastic pipe PVC, CPVC, ABS and Styrene
- Convenient 3-pack kit contains everything needed for joining plastic pipe:
 - · 4 oz. Cleaner
 - 4 oz. Primer
 - 4 oz. Multi-Purpose Cement
- Ideal for repair/installation of supply and drain lines, pool and spa lines, irrigation lines, and sump pumps
- Available in:
 - Carton quantity of 8 kits. (Open stock)
 - Informative, convenient tray. contains 36 kits. Simply unwrap, insert colorful header, and its ready for shelf or countertop display.

Dimensions (19.25L x 12.75W x 6.75H)

 Mini-Pallet display for maximum merchandising in Minimum Floor Space. (19.5 x 12.75 x 32)



PART NUMBER

12301

ABS Cements

210 ABS CEMENT (BLACK)

Strictly used for joining ABS pipes and fittings.

- Medium Bodied
- Medium set
- Up to 6" diameter, all schedules
- Meets ASTM Standard D-2235
- NSF & UPC listed for use on DWV & sewer pipe installations
- Application temperature 32°F to 110°F
- · Shelf life 3 years unopened can

PART NUMBERS

- 1/4 Pint 21001
- Pint 21003
- 1/2 Pint 21002Gallon 21005





Low V.O.C. Cements

E-Z Weld has specifically formulated a complete line of products that enable the user to meet the stringent requirements of the "South Coast Air Quality Management District" initiatives and similar regulations. These analogs to E-Z Weld's standard line of cements, primers and cleaners contain lesser amounts of the volatile organic compounds, (solvents), that readily evaporate in to the atmosphere. These "green" products provide functional performance alternatives that are environmentally friendly.

PVC CEMENTS		CLEANER	S/PRIMERS	SPECIALTY & ABS CEMENTS		
STANDARD #	V.O.C. EQUIV. #	STANDARD #	V.O.C. EQUIV. #	STANDARD #	V.O.C. EQUIV. #	
202	902	211	911	220	920	
205	905	212	912	203	903	
204	904	214	914	222	922	
206	906			210	910	
CPVC CEMENTS				208	908	
		STANDARD #	V.O.C. EQUIV. #			

907

207

Thread Sealants

These products provide excellent gap filling for leak-proof joining of threaded pipes. Non-toxic and soft setting, they provide optimum lubrication during pipe assembly and joining.

777 TEFLON* THREAD SEALANT (White)

- Paste-like
- Low odor
- For use on all metal and plastic thread pipes & fittings.
- Recommended for all liquids, oils and gases except oxygen or oxygenated solvents.
- Made with 100% virgin teflon
- Approved for use on FlowGuard Gold**
- Sealing temperature -50 °F to 500 °F
- Working pressure 300psi for gas and 10,000 psi for liquid

PART NUMBERS

- 1/4 Pint 77701
- 1/2 Pint 77702
- Pint 77703

757 THREAD SEAL COMPOUND (Turquoise)

- Paste-like
- Low odor
- For use on all metal and plastic threaded pipes & fittings.
- Recommended for all liquids, oils and gases except oxygen or oxygenated solvents.
- Contains three different lubricants & graphite
- Sealing temperature -10°F to 500°F

PART NUMBERS

- 1/4 Pint 75701
- 1/2 Pint 75702Pint 75703
- Quart 75704



**Trademark of BF Goodrich

Primers & Cleaners

These products are commonly used in the majority of pipe joining jobs to enable the production of long lasting, quality joints. The cleaners and primers are usually used in a one-two punch, to promote better adhesion and penetration of the cements.

211 PRIMER (Clear)

- Meets ASTM Standard F-656
- NSF & UPC listed for use on potable water, DWV & sewer pipe installations.
- May be used for other pressure & non pressure applications
- Use of primer is recommended for 3" and larger pipes & fittings.
- Application temperature -10°F to 110°F

PART NUMBERS

- 1/4 Pint 21101
- Pint 21103
- 1/2 Pint 21102
- Quart 21104
- Gallon 21105

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

212 PRIMER (Purple)

- Meets ASTM Standard F-656
- NSF & UPC listed for use on potable water, DWV & sewer pipe installations.
- May be used for other pressure & non pressure applications
- Use of primer is recommended for 3" and larger pipes & fittings.
- Application temperature -10°F to 110°F

PART NUMBERS

- 1/4 Pint 21201
- Pint 21203Quart 2104

NSF.

- 1/2 Pint 21202
- Gallon 21205

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

228 PRIMER (Blue)

This primer is the companion product to #203 Pool Pro Combo for pool and spa applications. Leaves cosmetically compatible residues.

- Approved for use on potable water, DWV & sewer pipe installations
- May be used for other pressure & non pressure applications
- Application temperature -10°F to 110°F

PART NUMBERS

- 1/2 Pint 22802
- Pint 22803
- Quart 22804

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

213 E-Z 1 PRIMER/CLEANER (Purple)

- Cleans as well as Primes in one product.
- May be used for pressure & non pressure applications
- Application temperature -10°F to 110°F

PART NUMBERS

- 1/4 Pint 21301
- Pint 21303Quart 21304
- 1/2 Pint 21302Gallon 21305
- **CAUTION:** Do not use on ABS or thin-walled PVC pipes & fittings

214 PIPE CLEANER (Clear)

- Effectively removes oils, dirt, grease and other foreign matter
- For all types of PVC & CPVC pipes & fittings
- Cleaning of pipes of fittings is highly recommended prior to cementing
- Application temperature -10°F to 110°F

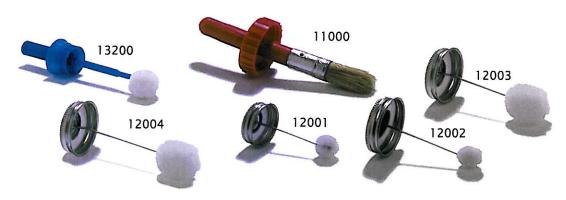
PART NUMBERS

- 1/4 Pint 21401
- Pint 21403
- 1/2 Pint 21402
- 2 Quart 21404
- Gallon 21405

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



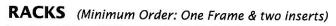
Cement Applicators & Accessories



Description*	Size	Pack	
Plastic Cap & Brush	1"	50 pc/case	
Dauber	1/4 pint	100 pc/case	
Dauber	1/2 pint	100 pc/case	
Dauber	pint	100 pc/case	
Dauber	quart	100 pc/case	
Telescopic Dauber	pint or quart	50 pc/case	
Round Can	1/4 pint (1 3/4" neck)	24 pc/case	
Round Can	1/2 pint (1 3/4" neck)	24 pc/case	
Round Can	pint (1 3/4" neck)	12 pc/case	
Round Can		12 pc/case	
F- Style Can	gallon (1 3/4" neck) 12002	6 pc/case	
	Plastic Cap & Brush Dauber Dauber Dauber Dauber Telescopic Dauber Round Can Round Can Round Can Round Can	Plastic Cap & Brush 1" Dauber 1/4 pint Dauber 1/2 pint Dauber pint Dauber quart Telescopic Dauber pint or quart Round Can 1/4 pint (1 3/4" neck) Round Can pint (1 3/4" neck) Round Can quart (1 3/4" neck)	

Sample Rack





Product Number	Description	
15000	2' Racking System Frame	
15001	2' insert for 1/4 pints (holds 54 cans)	Size
15002	2' insert for 1/2 pints (holds 35 cans)	23" W x 14.5" D x 14.75" H
15003	2' insert for pints (holds 24 cans)	
15004	2' insert for quarts (holds 15 cans)	2

See picture on front cover. Front cover display comprised of 6 racks plus 12 inserts

Standard Packaging Specifications

SIZE	1/4 PT.	1/2 PT.	PT.	QT.	GAL.
Fluid oz.	4	8	16	32	128
Liters	0.12	0.24	0.49	0.95	3.79

UNITS PER CASE	24	24	12	12	6
Weight per case - Lb.	8	15	14	27	48
Weight per case - Kg	3.63	6.81	6.36	12.26	22.70
Cubic feet per case	0.28	0.42	0.43	0.73	1.12
Cubic meter per case	0.008	0.012	0.012	0.021	0.032
Cases per pallet	240	140	144	100	45

Helpful Application Notes

Average Joint Cure Times For PVC/CPVC Solvent Cements

Relative Humidity 60% or less	Dian	pe neter o 1 ¼"	Dian	pe neter to 3"	Diar	pe neter o 5"	Dian	pe neter o 8"	Pipe Diameter 10" to 16"	Pipe Diameter 18"+
Temperature during assembly or cure period	Up to 180 psi	180 psi +	Up to 180 psi	180 psi +	Up to 180 psi	180 psi +	Up to 180 psi	180 psi +	Up to 100 psi	Up to 100 psi
60°-100°F	1	6	2	12	6	18	8	24	24	36
	Hour	Hours	Hours	Hours	Hours	Hours	Hours	Hours	HOURS	HOURS
40°-60°F	2	12	4	24	12	36	16	48	48	72
	Hours	Hours	Hours	Hours	Hours	Hours	Hours	Hours	HOURS	HOURS
20°-40°F	6	36	12	72	36	4	3	9	8	12
	Hours	Hours	Hours	Hours	Hours	Days	Days	Days	DAYS	DAYS
0°-20°F	B	48	16	96	48	8	4	12	10	14
	Hours	Hours	Hours	Hours	Hours	Days	Days	Days	DAYS	DAYS

Joint cure time is the time required before pressure testing the system. In damp or humid weather allow 50% additional cure time.

These figures should only be used as a general guide. Conditions in the field may vary.

Average Handling/Set up Times for PVC/CPVC Solvent Cements

Temperature during Assembly	Pipe Diameter ½" to 1 ¼"	Pipe Diameter 1 ½" to 3"	Pipe Diameter 4" to 5"	Pipe Diameter 6" to 8"	Pipe Diameter 10" to 16"	Pipe Diameter 18"+
60°-100°F	2 MINUTES	5 MINUTES	15 MINUTES	30 MINUTES	2 HOURS	4 HOURS
40°-60°F	5 MINUTES	10 MINUTES	30 MINUTES	90 MINUTES	8 HOURS	16 HOURS
20°-40°F	8 MINUTES	12 MINUTES	60 MINUTES	3 HOURS	12 HOURS	24 HOURS
0°-20°F	10 MINUTES	15 MINUTES	2 HOURS	6 HOURS	24 HOURS	48 HOURS

These figures should only be used as a general guide. Conditions in the field may vary.

Handling/Set up time is the time required prior to handling the joint.

NUMBER OF JOINTS PER UNIT

Pipe Diameter	1/4 Pint	1/2 Pint	Pint	Quart	Gallon
½ inch	40	85	175	350	1400
¾ inch	35	70	150	300	1200
1 inch	20	45	100	200	800
1 ½ inch	15	30	65	120	480
2 inch	7	15	35	80	300
2 ½ inch	5	12	30	70	275
3 inch	3	10	25	50	225
4 inch	1	8	20	40	175
6 inch	50 S.M	4	10	20	90
8 inch			3	6	22
10 inch		Co. Code Analysis of	2	3	15
12 inch			1	2	8
14 inch				1	6
18 inch					4