

## enviro 218 PVC Cement HEAVY BODY/ CLEAR

### GENERAL DESCRIPTION:

The E-Z Weld Enviro 218 Heavy Body Clear PVC Cement is a heavy bodied, slow set PVC Solvent Cement. This cement is part of our brand-new line of environmentally conscious cements that reduce the number of hazardous VOCs emitted. This cement is formulated for use on PVC pipes and fittings. It is viscous (thick) and, carries very good gap filling properties. This cement is ideal for joining large diameter PVC / uPVC pipes & fittings where the gap between pipes and fittings is large. It may also be used on small diameter pipes and fittings. This cement requires a longer cure time. When joining large diameter pipe & fittings the use of primers is highly recommended.

### APPLICATION:

Clear, Heavy Body, PVC / uPVC cement for use on all classes & schedules of PVC pipe and fittings with interference fit through 12 (315 mm) diameter. Industrial Strength cement formulated for gap filling, recommended for plumbing, industrial, irrigation and electrical conduit. For superior joint use with one of our E-Z Weld Enviro 211 or 212 Primers. Never add thinner or additive. Never use the cement if it is stringy or jelly like.

Always follow instructions on the label.

Application temperature: 32°F to 110°F (0°C to 43°C).

Storage temperature: 45°F to 110°F (7°C to 43°C).

ASTM has developed the following schedule and may be used as a guide (for relative humidity 60% or less. Sch. 40 size pipe.) eg. a 2" pipe size joint made at 55°F, 50% Relative Humidity and a test pressure of 100 psi would require a cure time of 4 hrs.

\*=recommended

### CERTIFICATION:

This product is tested, certified and approved by NSF International for use on drain, waste and potable water systems. It carries the Uniform Plumbing Code (UPC) seal. This cement meets ASTM Standard D2564.



PW, DWV, SW  
U.P. Code

### QUALITY ASSURANCE:

Every batch of cement is carefully checked and monitored to assure consistently high quality standards. Records of every batch are kept. All ingredients are purchased from approved suppliers. This cement has passed the following test (performed in accordance with ASTM Std. D2564.

#### Lap Shear:

- 250 psi (2.76 Mpa) after 2 hour cure time at 73°F (23°C)
- 500 psi (3.45 Mpa) after 16 hour cure time at 73°F (23°C)
- 900 psi (6.20 Mpa) after 72 hour cure time at 73°F (23°C)

#### Hydrostatic Burst:

- 400 psi (2.76 Mpa) after 2 hour cure time at 73°F (23°C)



### PHYSICAL PROPERTIES:

- Color: Clear
- Body: Heavy Bodied
- Set: Slow
- Specific Gravity: 0.960
- Shelf Life: 3 years (unopened can)

**LOW VOC** (VOLITILE ORGANIC COMPOUND) Maximum VOC per SCAQMD 1168/316A: 510 g/L.

### AVAILABILITY:

SIZE	PART NO. REGULAR	(UPC NO.)
¼ PT	EZ31801N	812574014938
½ PT	EZ31802N	812574014945
PT	EZ31803N	812574014952
QT	EZ31804N	812574014969
GAL	EZ31805N	812574014976

¼ pt., ½ pt., Pt. And Qt. cans are supplied with dauber inside cap. Gallon sizes supplied with plain cap only.

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### PACKAGING:

SIZE	¼ Pt	½ Pt	Pt	Qt	Gal
Fluid oz.	4	8	16	32	128
Liters	0.12	0.24	0.47	0.95	3.78
Units Per Case	24	24	12	12	6
Weight per case - Lb.	9.5	16	15.5	28	54
Weight per case - Kg.	4.32	7.27	7.05	12.73	24.55
Cubic feet per case	0.260	0.420	0.404	0.762	1.221
Cubic meter per case	0.007	0.012	0.011	0.022	0.035
Cases per pallet	145	90	88	56	27

**NOTE:** Packaging sizes subject to availability. Please check with your distributor or contact E-ZWELD.

### SAFETY PRECAUTIONS:

Ensure adequate ventilation to avoid vapor build up which may cause flash fire. Vapor build up may also cause dizziness, headaches or eye watering. If symptoms are experienced use respiratory protection (NOISH/MSHA TC-23C or equivalent) or leave area and provide more fresh air. Avoid contact with eyes, skin and clothing by use of safety glasses and gloves. Professionals should consult ASTM Standard F402 - 05(2012) Standard Practice for Safe Handling of Solvent Cements, Primers, and Cleaners Used for Joining Thermoplastic Pipe and Fittings. Professional users should also read the Safety Data Sheet for the product.

**Inhalation:** If breathing is difficult vacate to fresh air. If breathing problems persist seek immediate medical attention.

**Eyes:** Flush eyes thoroughly with water for 15 minutes. Get immediate medical attention.

**Internal:** If swallowed give 1 or 2 glasses of water immediately, call physician, hospital or poison control immediately. **DO NOT INDUCE VOMITING.**

### SHIPPING/ TRANSPORTATION:

Material packaged in less than a liter size is exempted under "Limited Quantity Rules" by DOT. These packages may be shipped with the description ORM - D Consumer Commodity. Packages shipped under this description are not subject to shipping paper requirements for flammable materials.

#### For a liter and larger sizes (gallon and above container):

**Proper shipping name:** Adhesives

**Flammable Class:** 3

**UN No:** UN 1133

**Packing group:** PG II

REV/02/22