

## 206 LOW VOC PVC CEMENT MEDIUM BODY/GRAY

### General Description

E-Z Weld Medium Body/ Gray is a medium bodied medium set PVC/uPVC Solvent Cement. This cement is part of our Industrial Grade line of products. It is formulated to provide good gap filling properties. This product was formulated to provide cost effective cement for joining PVC pipes & fittings for up to 6" diameter, interference fit. When joining large diameter pipe & fittings the use of primers is highly recommended.

### Application:

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. For superior joint use with E-Z Weld Primer, Purple (No.212) or Clear (No. 211). 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.) e.g. 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.

### Certification:

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



### 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: Gray
- Body: Medium Bodied
- Set: Medium
- Specific Gravity: 0.953
- 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.)
2 oz	EZ20606	812574014020
1/4pt	EZ20601	892996002225
1/2pt	EZ20602	892996002232
Pt	EZ20603	892996002249
Qt	EZ20604	892996002256
Gal	EZ20605	892996002263

2 oz., 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	2 oz.	¼ Pt	½ Pt	Pt	Qt	Gal
Fluid oz	2	4	8	16	32	128
Liters	0.06	0.12	0.24	0.47	0.95	3.78
Units per case	48	24	24	12	12	6
Weight per case - Lb.	10	9.5	16	15.5	28	54
Weight per case - Kg	4.55	4.32	7.27	7.05	12.73	24.55
Cubic feet per case	0.328	0.260	0.420	0.404	0.762	1.221
Cubic meter per case	0.009	0.007	0.012	0.011	0.022	0.035
Cases per pallet	100	145	90	88	56	27

### 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 F402-18 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:** Adhesive

**Flammable Class:** 3

**UN No:** UN 1133

**Packing Group:** PG II

REV/08/18