

## 207 LOW VOC CPVC CEMENT MEDIUM BODY/ORANGE

### General Description:

E-Z Weld CPVC Orange is a medium bodied, fast-set CPVC Solvent Cement. It is formulated for use on CPVC pipe & fittings, including copper tube sizes up to 6" (110 mm) diameter interference fit.

### Application:

This cement is good for joining CPVC pipes and fittings up to 6" (110 mm) diameter interference fit for pressure applications. This cement is approved for hot (up to 180°F/82°C) and cold water pressure systems. It may be used for non-pressure applications such as drain, waste, vent sewer gas, conduit etc. For superior joint use with E-Z Weld Primer, Purple (No. 212) Clear (No. 211). Never add thinner or additive. Never use the cement if it is stringy, lumpy 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).

### Certifications:

This product is tested, certified and listed 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 F493 and D2846.



### 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. F493):

### Hydrostatic Burst:

- 400 psi (2.76 Mpa) after 2-hour cure time at 73°F (23°C)
- 200 psi (1.38 Mpa) after 2-hour cure time at 180°F (82°C)



### Physical Properties:

Color: Orange  
Body: Medium Bodied  
Set: Fast  
Specific Gravity: 0.981  
Shelf life: 3 years (Unopened can)

### LOW VOC (VOLITILE ORGANIC COMPOUND)

Maximum VOC per SCAQMD 1168/316A: 490 g/l

### Availability:

Size	Part No. Regular	(UPC No.)
2 oz	EZ20706	812574014037
1/4pt	EZ20701	892996002287
1/2pt	EZ20702	892996002294
Pt	EZ20703	892996002300
Qt	EZ20704	892996002300
Gal	EZ20705	812574011036

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

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