

## 786 CPVC CEMENT HEAVY BODY/ORANGE

### General Description:

E-Z Weld Heavy Body Orange is a heavy bodied, medium set CPVC Solvent Cement. This cement is part of our Industrial Grade line of products. This cement is formulated for use on CPVC pipes and fittings. It is viscous (thick) and, carries very good gap filling properties. This cement is ideal for joining large diameter CPVC 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:

This cement is good for joining Schedule 40 & 80 PVC pipes and fittings up to 12" (315 mm) diameter interference fit. It is approved for hot (up to 180°F/82°C) and cold water pressure applications. It may also be used for non-pressure applications such as drain, waste, vent, sewer, gas, conduit, etc. For superior joint use with one of our E-Z Weld Primers, Purple (212 or 221\*) or Clear (211 or 224\*). 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).

The 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.

### Certification:



PW, DWV, SW

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: Heavy Bodied

Set: Medium

Specific Gravity: 0.976

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	78606	812574012378
1/4pt	78601	812574012385
1/2pt	78602	812574012392
Pt	78603	812574012408
Qt	78604	812574012415
Gal	78605	812574013993

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

\*= recommended



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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

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 F402-18 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:** Adhesives

**Flammable Class:** 3

**UN No:** UN 1133

**Packing Group:** PG II

REV/08/18