

230 CHEMICAL RESISTANT CPVC CEMENT HEAVY BODY/GRAY

General Description:

E-Z Weld's Chemical Resistant Gray Cement 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 all classes and schedules of PVC/uPVC and CPVC pipe and fittings with interference fit up to 12" (315mm) diameter. It may also be used on small diameter pipes and fittings. Industrial strength cement specifically designed for use on PVC / uPVC and CPVC piping systems carrying acids, bases, salts and hypochlorites. When joining large diameter pipe & fittings the use of primers is highly recommended.

Application:

Gray, Heavy Body, CPVC cement for use on pipe and fittings up to 12" (315 mm) diameter. Specifically designed for use on PVC/uPVC and CPVC piping systems requiring chemical resistance to caustics including hypochlorine, mineral acids and aqueous salt solutions. 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:



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: Gray
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.)
1/4pt	EZZ3001	812574014068
1/2pt	EZZ3002	812574014075
Pt	EZZ3003	812574012101
Qt	EZZ3004	812574012118
Gal	EZZ3005	812574012125

Pt. And Qt. cans are supplied with dauber inside cap. Gallon sizes supplied with plain cap only.

*= recommended



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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

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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