

enviro 205 LOW VOC PVC CEMENT REGULAR BODY/ CLEAR

GENERAL DESCRIPTION:

E-Z Weld Enviro 205 Clear is a regular bodied, fast 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. It is formulated to provide cost-effective cement for joining PVC pipes and fittings up to 4" diameter interference fit.

APPLICATION:

Clear, Regular Body PVC / uPVC cement for use on up to 4" (101 mm) diameter for Schedule 40. Formulated for plumbing, electrical conduit, pool & spa. 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.) 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 carries the Uniform Plumbing Code (UPC) seal. This cement meets ASTM Standard D2564.



PW, DWV, SW

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: Regular Bodied
- Set: Fast
- Specific Gravity: 0.928
- Shelf Life: 3 years (unopened can)

LOW VOC Maximum VOC per SCAQMD 1168/316A: 510 g/L.

AVAILABILITY:

SIZE	PART NO. REGULAR	(UPC NO.)
¼ PT	EZ30501N	812574014853
½ PT	EZ30502N	812574014860
PT	EZ30503N	812574014877
QT	EZ30504N	812574014884
GAL	EZ30505N	812574014907
2 OZ.	EZ30506N	812574014891

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



enviro 205 LOW VOC PVC CEMENT REGULAR BODY/ CLEAR

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 - 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