

# WHITLAM PVC CLEAR HEAVY BODIED LOW VOC CEMENT HPL-SPEC

## PRODUCT DESCRIPTION

### PRODUCT

Whitlam PVC Clear Heavy Bodied Low VOC Cement

### TYPE

Whitlam Clear PVC Heavy Bodied Low VOC Cement is a smooth consistency, clear, heavy bodied cement specially formulated for small, medium, and large diameter solvent weld PVC pipe and fittings. It contains more resin, giving it excellent fitting characteristics and high strength, often needed on larger diameter pipe and fittings. Should be used in conjunction with Whitlam Low VOC Clear Cleaner or Whitlam Low VOC Purple Primer.

### RECOMMENDED USES

Whitlam PVC Clear Heavy Bodied Low VOC Cement is a slow set for use through 12" (30.48 cm) diameter Sch. 40 and Sch. 80 PVC pressure pipe and through 16" (40.64 cm) diameter non-pressure pipe.

### COLOR/CONSISTENCY

Clear / Heavy Bodied

### TEMPERATURE RANGE USE

40°F (5°C) to 100°F (38°C)

### PRESSURE RANGE USE

#### Liquids:

Up to 350 PSI (25 kg/cm<sup>2</sup>)

### DRYING TIME\*

Partial set time rating:  
Slow - approximately 60 seconds.  
Complete cure time is 24 hours.

### U.S. FEDERAL SPECIFICATIONS

Whitlam PVC Clear Heavy Bodied Low VOC Cement meets ASTM D2564.

Carries the National Sanitation Foundation Seal for Potable Water and Drain, Waste and Vent (DWV) and Sewer Waste (SW) systems.



### HPL-SPEC

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## APPLICATION PRECAUTIONS

**WARNING:**  
**EXTREMELY FLAMMABLE.**  
**DO NOT USE NEAR HEAT,**  
**SPARKS OR OPEN FLAME.**  
**STORE IN COOL, WELL**  
**VENTILATED AREA.**

**CONTAINS TETRAHYDROFURAN, CYCLOHEXANONE, METHYL ETHYL KETONE AND ACETONE. MAY BE ABSORBED THROUGH THE SKIN. HARMFUL OR FATAL IF SWALLOWED.**

**USE WITH ADEQUATE VENTILATION. AVOID PROLONGED BREATHING OF VAPORS. AVOID CONTACT WITH EYES OR SKIN. KEEP CONTAINER TIGHTLY CAPPED WHEN NOT IN USE.**

**KEEP OUT OF REACH OF CHILDREN.**

**SEE SAFETY DATA SHEET (SDS) FOR COMPLETE PRECAUTIONS FOR SAFE HANDLING AND USE.**

### PACKAGING

U.S. Measure:

<u>Stock Code</u>	<u>Size</u>
<b>Dauber Top Can</b>	
HPL4	¼ pint (118 ml)
HPL8	½ pint (237 ml)
HPL16	1 pint (473 ml)
HPL32	1 quart (.95 L)
<b>1 Gallon Can w/ Handle</b>	
HPL1	1 gal. (3.785 L)

### WEIGHT PER U.S. GALLON

7.7 lbs. (3.5 kg) ± 0.2

### SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
HPL4	10 lbs. (4.5 kg)	24
HPL8	16 lbs. (7.3 kg)	24
HPL16	15 lbs. (6.8 kg)	12
HPL32	28 lbs. (12.7 kg)	12
HPL1	56 lbs. (25.4 kg)	6

### ENVIRONMENTAL STATEMENT

Maximum VOC emissions as applied and tested per SCAQMD Rule 1168, Test Method 316A: <510 g/l

## DIRECTIONS FOR USE

1. Cut the pipe square, remove all burrs and chamfer pipe ends.
2. Check fitting of pipe. If too loose or too tight, pipe should not be used. Ideal fit between pipe and fitting before cementing allows pipe to enter to full depth of socket easily.
3. Remove all dust, moisture, grease, oil and any other foreign material from pipe and fitting. Clean pipe and fitting with **Whitlam Low VOC Purple Primer**. While surface is still damp with primer, apply cement as follows.
4. Apply enough cement uniformly to pipe and fitting to form a bead of cement at outside end of pipe. Prevent excess cement from forming on bare inside walls of pipe.
5. Brush cement generously on the outside of the pipe to the depth of the fitting. Do not thin cement with primers or cleaners.
6. Immediately after cement is applied, insert pipe to the bottom of the socket, using a quarter twisting motion, and hold in place 30 seconds until cement sets. Assemble parts QUICKLY. If cement is not fluid, re-coat both parts and repeat procedure.
7. Remove excessive cement with a dry cloth only.
8. Allow about 30 minutes for good handling strength. Allow 4 hours for high strength. For best quality joints, remove water or moisture from pipe and fitting and allow 2-24 hours cure time. Cure time before testing depends on size, fit, temperature and pressures. Refer to ASTM Spec. D2855, for recommended set and cure time.
9. Keep container closed at all times when not using to avoid moisture absorption and vapor losses. Keep cement from freezing.
10. Follow all recommended procedures for joining PVC pipe and fittings as stated in ASTM Spec. 2855.



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