

# WEATHERPROOF CLEAR CLEAR MEDIUM BODIED WET/DRY LOW VOC PVC CEMENT PCW-SPEC

## PRODUCT DESCRIPTION

### PRODUCT

**WEATHERPROOF Clear Medium Bodied Wet/Dry Low VOC PVC Cement**

### TYPE

**WEATHERPROOF Clear Medium Bodied Wet/Dry Low VOC PVC Cement** is a fast setting cement that is formulated for wet or dry conditions and/or conditions where quick pressurization is desired. **WEATHERPROOF** is an all-weather cement.

### RECOMMENDED USES

**WEATHERPROOF** is a One-Step Cement for use through 6" (15.24 cm) diameter on all classes of rigid and flexible PVC pressure pipe (including Sch. 80) and 8" (20.32 cm) diameter on non-pressure rigid and flexible PVC pipe.

### COLOR/CONSISTENCY

Clear / Medium Bodied

### TEMPERATURE RANGE USE

0°F (-18°C) to 120°F (49°C)

### PRESSURE RANGE USE

#### **Liquids:**

Up to 300 PSI (21 kg/cm<sup>2</sup>)

### DRYING TIME\*

Partial set time rating:  
Fast - approximately 20 seconds.  
Complete cure time is 24 hours.

### U.S. FEDERAL SPECIFICATIONS

**WEATHERPROOF Clear Medium Bodied Wet/Dry Low VOC PVC Cement** meets ASTM D2564.

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

NSF Standard 14  
NSF Standard 61



### **PCW-SPEC**

© 2020 J.C. Whitlam Manufacturing Company  
This product is manufactured in the U.S.A.

## APPLICATION PRECAUTIONS

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

**CONTAINS TETRAHYDROFURAN, CYCLOHEXANONE AND METHYL ETHYL KETONE. 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.**

### ENVIRONMENTAL STATEMENT

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

 **WARNING:** This product can expose you to chemicals including N-methylpyrrolidone, which is known to the State of California to cause developmental effects on an unborn child. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### PACKAGING

<u>Stock Code</u>	<u>Size</u>
<b>Dauber Top Can</b>	
PCW4	¼ pint (118 ml)
PCW8	½ pint (237 ml)
PCW16	1 pint (473 ml)
PCW32	1 quart (.95 L)
<b>1 Gallon Can w/ Handle</b>	
PCW1	1 gal. (3.785 L)

### WEIGHT PER U.S. GALLON

7.9 lbs. (3.6 kg) ± 0.2

### SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
PCW4	10 lbs. (4.5 kg)	24
PCW8	16 lbs. (7.3 kg)	24
PCW16	15 lbs. (6.8 kg)	12
PCW32	28 lbs. (12.7 kg)	12
PCW1	56 lbs. (25.4 kg)	6

## DIRECTIONS FOR USE

1. Cut the pipe square and remove all burrs.
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. **WEATHERPROOF** is suitable for use without a primer. Where local codes permit, may be used without primer. If a primer is required by local codes, apply WHITLAM LOW VOC PURPLE PRIMER to the pipe and fitting. 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 **WEATHERPROOF** generously on the outside of the pipe to the depth of the fitting. Do not thin cement with primers or cleaners.
6. Immediately after **WEATHERPROOF** 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 **WEATHERPROOF** with a dry cloth only.
8. Allow about 4 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. D2564, for recommended set and cure time.
9. Keep container closed at all times when not using to avoid moisture absorption and vapor losses. Keep **WEATHERPROOF** from freezing.
10. Follow all recommended procedures for joining PVC pipe and fittings as stated in ASTM Spec. D2564.



P.O. Box 380 • Wadsworth, OH 44282 U.S.A.  
Phone: 1-330-334-2524 • FAX 1-330-334-3005  
Email: [info@jcwhitlam.com](mailto:info@jcwhitlam.com)  
Website: [www.weatherproofpvc.com](http://www.weatherproofpvc.com)