

# WHITLAM CPVC ORANGE MEDIUM BODIED LOW VOC CEMENT CPV-SPEC

## PRODUCT DESCRIPTION

### PRODUCT

Whitlam CPVC Orange Medium Bodied Low VOC Cement

### TYPE

Whitlam CPVC Orange Medium Bodied Low VOC Cement is a smooth consistency, extra strength medium bodied cement formulated for use on solvent weld CPVC pipe and fittings in both cold and hot water applications. Should be used in conjunction with CLEAR CLEANER or PURPLE PRIMER.

### RECOMMENDED USES

Whitlam CPVC Orange Medium Bodied Low VOC Cement is specially formulated to solvent weld through 6" (15.24 cm) diameter Sch. 40 CPVC and through 1½" (3.81 cm) diameter Sch. 80 CPVC pipe.

### COLOR/CONSISTENCY

Orange Medium Bodied

### TEMPERATURE RANGE USE

40°F (5°C) to 100°F (38°C)

### PRESSURE RANGE USE

**Liquids:**  
Up to 275 PSI (39.87 kPa)

### DRYING TIME\*

Partial set time rating:  
Fast - approximately 45 seconds.  
Complete cure time is 24 hours.

### U.S. FEDERAL SPECIFICATIONS

Whitlam CPVC Orange Medium Bodied meets ASTM D2846 and F493.

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

## APPLICATION PRECAUTIONS

### WARNING:

**EXTREMELY FLAMMABLE.**

**DO NOT USE NEAR HEAT,  
SPARKS OR OPEN FLAME.**

**STORE IN COOL, WELL  
VENTILATED AREA.**

**CONTAINS TETRAHYDROFURAN, 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.**

### PACKAGING

#### U.S. Measure:

<u>Stock Code</u>	<u>Size</u>
CPV4	¼ pint (118 ml)
CPV8	½ pint (237 ml)
CPV16	1 pint (473 ml)
CPV32	1 quart (.95 L)

#### WEIGHT PER U.S. GALLON

7.8 lbs. (3.5 kg) ± 0.2

#### SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
CPV4	10 lbs. (4.5 kg)	24
CPV8	16 lbs. (7.3 kg)	24
CPV16	15 lbs. (6.8 kg)	12
CPV32	28 lbs. (12.7 kg)	12

## 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. Clean pipe and fitting with 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. D2846 and F493, 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 CPVC pipe and fittings as stated in ASTM Spec. D2846 and F493.

### CPV-SPEC

© 2017 J.C. Whitlam Manufacturing Company  
This product is manufactured in the U.S.A.

The information contained in this bulletin is correct to the best of our knowledge. The recommendations or suggestions herein are made without guarantee or representation as to result, since the conditions of use are beyond our control. We suggest that you evaluate the recommendations contained in this bulletin. No statement is to be construed as violating any copyright or patent. They are intended only as a source of information. \*Note: Both set time and cure time are affected by humidity and temperature and may vary greatly ±.

 **WHITLAM**  
P.O. Box 380  
Wadsworth, Ohio 44282  
Phone: 330-334-2524  
Fax: 330-334-3005  
Email: info@jcwhitlam.com  
Website: www.joinpipe.com