

WHITLAM PVC CLEAR HEAVY BODIED CEMENT HP-SPEC

PRODUCT DESCRIPTION

PRODUCT

Whitlam PVC Clear Heavy Bodied Cement

TYPE

Whitlam PVC Clear Heavy Bodied 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 **CLEAR CLEANER** or **PURPLE PRIMER**.

RECOMMENDED USES

Whitlam PVC Clear Heavy Bodied Cement is a slow set for use through 16" (40.64 cm) diameter Sch. 40 and Sch. 80 PVC 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 (50.75 kPa)

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 Cement meets ASTM D2564.

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

HP-SPEC

© 2005 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 MATERIAL SAFETY DATA SHEET
(MSDS) FOR COMPLETE
PRECAUTIONS FOR SAFE HANDLING
AND USE.**

PACKAGING

U.S. Measure:

Stock Code	Size
Dauber Top Can	
HP4	¼ pint (118 ml)
HP8	½ pint (237 ml)
HP16	1 pint (473 ml)
HP32	1 quart (.95 L)
1 Gallon Can w/Handle	
HP1	1 gal. (3.785 L)

WEIGHT PER U.S. GALLON

7.7 lbs. (3.5 kg) ±0.2

SHIPPING WEIGHT PER CASE

Stock#	Case Weight	#/Case
HP4	10 lbs. (4.5 kg)	24/case
HP8	16 lbs. (7.3 kg)	24/case
HP16	15 lbs. (6.8 kg)	12/case
HP32	28 lbs. (12.7 kg)	12/case
HP1	56 lbs. (25.4 kg)	6 each

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. 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. D2855.



Division of
J.C. Whitlam Mfg. Company
P.O. Box 380
Wadsworth, Ohio 44282
Phone: 330-334-2524
Fax: 330-334-3005
email: info@jcwhitlam.com
website: www.jcwhitlam.com

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 ±.