

WHITLAM PVC GRAY EXTRA HEAVY BODIED LOW VOC CEMENT XHG-SPEC

PRODUCT DESCRIPTION

PRODUCT

Whitlam PVC Gray Extra Heavy Bodied Low VOC Cement

TYPE

Whitlam PVC Gray Extra Heavy Bodied Low VOC Cement is a smooth consistency, Gray, extra 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 Gray Extra Heavy Bodied Cement is a slow set for use through 30" (76.2 cm) diameter Sch. 40 and Sch. 80 PVC pressure pipe. Suitable for use on PVC Pipe and Fittings on non-pressure pipe up to 48" (121.9 cm) in diameter. Whitlam PVC Gray Extra Heavy Bodied Cement is also suitable as a laminate adhesive for PVC Saddles assembled to PVC Pipe.

COLOR/CONSISTENCY

Gray / Heavy Bodied

TEMPERATURE RANGE USE

40°F (4°C) to 100°F (38°C)

PRESSURE RANGE USE

Liquids:

Up to 350 PSI (24.6 kg/cm²)

DRYING TIME*

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

U.S. FEDERAL SPECIFICATIONS

Whitlam PVC Gray Extra Heavy Bodied Low VOC Cement meets ASTM Spec. D2564.

XHG-SPEC

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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.**

PACKAGING

U.S. Measure:

Stock Code	Size
1 Gallon Can w/ Handle	
XHG1	1 gal. (3.785 L)
55 Gallon Drum	
XHG55	55 gal. (208 L)

WEIGHT PER U.S. GALLON

7.7 lbs. (3.5 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock Code	Case Weight	#/Case
XHG1	35 lbs. (15.9 kg)	4
XHG55	498 lbs. (225.9 kg)	1

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 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 **WHITLAM CLEAR CLEANER or 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. 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 cement from freezing.
10. Follow all recommended procedures for joining PVC pipe and fittings as stated in ASTM Spec. D2564.



The Industry Standard for Over 100 Years

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