

TALON™ CLEAR HEAVY DUTY LOW VOC PVC CEMENT HDP-SPEC

PRODUCT DESCRIPTION

PRODUCT

TALON™ Clear Heavy Duty Low VOC PVC Cement

TYPE

TALON™ Clear Heavy Duty Low VOC PVC Cement is a medium bodied, clear cement. Our drip free formula keeps cement on the dauber in overhead installations.

RECOMMENDED USES

TALON™ Clear Heavy Duty Low VOC PVC Cement is a medium set for use on all schedules and classes of PVC pipe and fittings up to 12" (30.48 cm) with interference fit and 16" (40.64 cm) diameter non-pressure pipe. Recommended as a One-Step Solvent Weld Cement for Drain, Waste and Vent (DWV) up to 4" in diameter (10.2 cm) where acceptable by local code.

COLOR/CONSISTENCY

Clear / Heavy Bodied

DRYING TIME*

Partial set time rating:
Quick - approximately 30 seconds.
Complete cure time is 24 hours.

U.S. FEDERAL SPECIFICATIONS

Meets ASTM D2564, ASTM F3328-18 and California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40.

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



ENVIRONMENTAL STATEMENT

WARNING: This product can expose you to chemicals including N-methylpyrrolidone, which is known to the State of California to cause birth defects or other reproductive harm. For more information, go to www.P65Warnings.ca.gov
Maximum VOC emissions as applied and tested per SCAQMD Rule 1168, Test Method 316A: <425 g/l

HDP-SPEC

© 2025 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, 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.

TEMPERATURE RANGE USE

10°F (-12°C) to 120°F (49°C)

PRESSURE RANGE USE

Liquids:
Up to 300 PSI (21 kg/cm²)

PACKAGING

U.S. Measure:

Stock Code	Size
Dauber Top Can	
HDP4	¼ pint (118 ml)
HDP8	½ pint (237 ml)
HDP16	1 pint (473 ml)
HDP32	1 quart (.95 L)
1 Gallon Can w/ Handle	
HDP1	1 gal. (3.785 L)

WEIGHT PER U.S. GALLON

7.7 lbs. (3.5 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock Code	Case Weight	#/Case
HDP4	10 lbs. (4.5 kg)	24
HDP8	16 lbs. (7.3 kg)	24
HDP16	15 lbs. (6.8 kg)	12
HDP32	28 lbs. (12.7 kg)	12
HDP1	56 lbs. (25.4 kg)	6

DIRECTIONS FOR USE

1. Cut the pipe square, remove all burrs and chamfer pipe ends.

2. Check fitting of pipe. If it is too loose or too tight, pipe should not be used. The 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 **TALON™ 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.



The Industry Standard for Over 100 Years

P.O. Box 380 • Wadsworth, OH 44282 U.S.A.
Phone: 1-330-334-2524 • FAX 1-330-334-3005
Email: info@jcwhitlam.com
Website: www.pvc-cement.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 ±.