

TALON™ HEAVY DUTY BLUE MEDIUM BODIED LOW VOC PVC CEMENT HDB-SPEC

PRODUCT DESCRIPTION

PRODUCT

TALON™ Heavy Duty Blue Medium Bodied Low VOC PVC Cement

TYPE

TALON™ Heavy Duty Blue Medium Bodied Low VOC PVC Cement is a quick setting, blue cement. Our drip free formula keeps cement on the dauber in overhead installations.

RECOMMENDED USES

TALON™ Heavy Duty Blue Medium Bodied Low VOC PVC Cement is a quick 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).

COLOR/CONSISTENCY

Blue / Medium Bodied

DRYING TIME*

Partial set time rating:
Quick - approximately 20 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 STATEMENTS

This product emits less than 425 grams per liter VOC when tested according to SCAQMD method 316 A.

⚠ 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 and Tetrahydrofuran which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

HDB-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, 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:

<u>Stock Code</u>	<u>Size</u>
HDB32	1 quart (.95 L)
1 Gallon Can w/ Handle	
HDB1	1 gal. (3.785 L)

WEIGHT PER U.S. GALLON

7.7 lbs. (3.5 kg) ± 0.2

SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
HDB32	28 lbs. (12.7 kg)	12
HDB1	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.



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