TALON™ CLEAR MEDIUM BODIED LOW VOC PVC CEMENT PL-SPEC

PRODUCT DESCRIPTION

PRODUCT

TALON™ Clear Medium Bodied Low VOC PVC Cement

TYPE

TALON™ Clear Medium Bodied Low VOC PVC Cement is a high bonding strength cement of smooth consistency, specially formulated for small and medium diameter solvent weld Schedule 40 and Schedule 80 PVC pipe and fittings where a Low VOC, medium, fast setting, clear cement is needed. Should be used in conjunction with **TALON Low VOC Purple Primer**.

RECOMMENDED USES

TALON™ Clear Medium Bodied Low VOC PVC Cement is a medium set for use through 6" (15.24 cm) diameter Sch. 40 and Sch. 80 PVC pressure pipe and through 8" (20.32 cm) diameter non-pressure pipe.

COLOR/CONSISTENCY

Clear / Medium Bodied

TEMPERATURE RANGE USE

40°F (4°C) to 100°F (38°C)

PRESSURE RANGE USE

Liquids:
Up to 300 PSI (21 kg/cm^2)

DRYING TIME*

Partial set time rating:
Medium – approximately 45 seconds.
Complete cure time is 24 hours.

U.S. FEDERAL SPECIFICATIONS

TALON™ Clear Medium Bodied Low VOC PVC Cement meets ASTM D2564.

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

NSF pw-dwv-sw

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.

ENVIRONMENTAL STATEMENT

Maximum VOC emissions as applied and tested per SCAQMD Rule 1168, Test Method 316A: <425 g/l

⚠ **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.

PACKAGING

U.S. Measure:

Stock Code	Size
Dauber Top Can	
PL4	¼ pint (118 ml)
PL8	½ pint (237 ml)
PL16	1 pint (473 ml)
PL32	1 quart (.95 L)
1 Gallon Can w/ Handle	
PL1	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
PL4	10 lbs. (4.5 kg)	24
PL8	16 lbs. (7.3 kg)	24
PL16	16 lbs. (7.3 kg)	12
PL32	28 lbs. (12.7 kg)	12
PL1	56 lbs. (25.4 kg)	6

DIRECTIONS FOR USE

1. Cut the pipe square and remove all burrs.

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. D2855.

PL-SPEC
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This product is manufactured in the U.S.A.

WHITLAM
The Industry Standard for Over 100 Years

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The information contained in this bulletin is correct to the best of our knowledge. The recommendations or suggestions herein are made withou conditions of use are beyond our control. We suggest that you evaluate the recommendations contained in this bulletin. No statement is to be They are intended only as a source of information. *Note: Both set time and cure time are affected by humidity and temperature and m