TALON™ CLEAR
REGULAR BODIED LOW VOC PVC CEMENT
PRL-SPEC

PRODUCT DESCRIPTION

PRODUCT

TALON™ Clear Regular Bodied Low VOC PVC Cement

TYPE

TALON™ Clear Regular Bodied Low VOC PVC Cement is a smooth consistency, clear regular bodied cement specially formulated for smaller diameter solvent weld PVC pipe and fittings. Should be used in conjunction with **TALON™ Clear Cleaner**, **TALON™ Low VOC Clear Primer**, or **TALON™ Low VOC Purple Primer**.

RECOMMENDED USES

TALON™ Clear Regular Bodied Low VOC PVC Cement is a fast set for use through 4" (10.16 cm) diameter Sch. 40 and 1-1/4" (3.17 cm) Sch. 80 PVC pressure pipe and through 6" (15.24 cm) diameter non pressure pipe and electrical conduit.

COLOR/CONSISTENCY

Clear / Regular 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:
Fast – approximately 30 seconds.
Complete cure time is 24 hours.

U.S. FEDERAL SPECIFICATIONS

TALON™ Clear Regular 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

PRL-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.

PACKAGING

U.S. Measure:

Stock Code	Size
Dauber Top Can	
PRL4	¼ pint (118 ml)
PRL8	½ pint (237 ml)
PRL16	1 pint (473 ml)
PRL32	1 quart (.95 L)
1 Gallon Wide Mouth Can w/ Handle	
PRL1	1 gal. (3.785 L)

WEIGHT PER U.S. GALLON

7.28 lbs. (3.3 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock Code	Case Weight	#/Case
PRL4	10 lbs. (4.5 kg)	24
PRL8	16 lbs. (7.3 kg)	24
PRL16	15 lbs. (6.8 kg)	12
PRL32	28 lbs. (12.7 kg)	12
PRL1	56 lbs. (25.4 kg)	6

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

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 or Clear 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.

WHITLAM
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