

# TALON WEATHERPROOF CLEAR MEDIUM BODIED WET/DRY LOW VOC PVC CEMENT PCW-SPEC

## PRODUCT DESCRIPTION

### PRODUCT

**TALON WEATHERPROOF Clear Medium Bodied Wet/Dry Low VOC PVC Cement**

### TYPE

**TALON WEATHERPROOF Clear Medium Bodied Wet/Dry Low VOC PVC Cement** is a fast-setting cement that is formulated for wet or dry conditions and/or conditions where quick pressurization is desired. **WEATHERPROOF** is an all-weather cement.

### RECOMMENDED USES

**TALON WEATHERPROOF** is a One-Step Cement for use through 6" (15.24 cm) diameter on all classes of rigid and flexible PVC pressure pipe (including Sch. 80) and 8" (20.32 cm) diameter on non-pressure rigid and flexible PVC pipe.

### COLOR/CONSISTENCY

Clear / Medium Bodied

### TEMPERATURE RANGE USE

0°F (-18°C) to 120°F (49°C)

### PRESSURE RANGE USE

#### Liquids:

Up to 300 PSI (21 kg/cm<sup>2</sup>)

### DRYING TIME\*

Partial set time rating:  
Fast - approximately 20 seconds.  
Complete cure time is 24 hours.

### U.S. FEDERAL SPECIFICATIONS

**TALON WEATHERPROOF Clear Medium Bodied Wet/Dry Low VOC PVC Cement** meets ASTM D2564 and ASTM F3328-18.

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



### PCW-SPEC

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## 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.**

### ENVIRONMENTAL STATEMENT

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 birth defects or other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### PACKAGING

<u>Stock Code</u>	<u>Size</u>
PCW4	¼ pint (118 ml)
PCW8	½ pint (237 ml)
PCW16	1 pint (473 ml)
PCW32	1 quart (.95 L)
<b>1 Gallon Can w/ Handle</b>	
PCW1	1 gal. (3.785 L)

### WEIGHT PER U.S. GALLON

7.9 lbs. (3.6 kg) ± 0.2

### SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
PCW4	10 lbs. (4.5 kg)	24
PCW8	16 lbs. (7.3 kg)	24
PCW16	15 lbs. (6.8 kg)	12
PCW32	28 lbs. (12.7 kg)	12
PCW1	56 lbs. (25.4 kg)	6

## DIRECTIONS FOR USE

1. Cut the pipe square and deburr inside and chamfer outside of pipe ends.
2. Check fitting of pipe, pipe should easily go 1/3 to 2/3 into fitting. 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 WHITLAM LOW VOC PURPLE PRIMER if required by local codes. The Uniform Plumbing Code (UPC) requires the use of a listed purple primer. While surfaces are still damp with primer, apply cement as follows:
4. Using applicator at least ½ the size of pipe diameter, apply cement generously on the outside of pipe to depth of fitting socket. Apply a thin coat of cement to the inside of fitting. Avoid excess cement puddling as this can weaken and cause premature failure of pipe and/or fitting. Apply the second coat of cement to pipe depth of fitting socket.
5. Immediately after cement is applied insert pipe to bottom of socket, using a ¼ twisting motion and hold in place 30 seconds until cement sets, insuring pipe does not push out of fitting. Assemble parts QUICKLY. If cement is not fluid, recoat both parts and repeat the procedure. Lower temperatures will lengthen set times.
6. Remove excessive **TALON "WEATHERPROOF"** with a dry cloth only.
7. Allow about 4 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.
8. Keep container always closed when not using to avoid moisture absorption and vapor losses. Keep **TALON "WEATHERPROOF"** from freezing.
9. Follow all recommended procedures for joining PVC pipe and fittings as stated in ASTM Spec. D2855 (two step procedure) or ASTM Spec F3328 (one step procedure).



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