TALON™ CPVC YELLOW MEDIUM BODIED LOW VOC CEMENT CPL-SPEC

PRODUCT DESCRIPTION

PRODUCT

TALON™ CPVC Yellow Medium Bodied Low VOC Cement

TYPE

A smooth consistency, medium bodied cement formulated for use with FlowGuard Gold® CPVC Pipe and Fittings and all types of manufactured CPVC pipe and fittings in both cold and hot water applications. Should be used in conjunction with CLEAR CLEANER or PURPLE PRIMER.

RECOMMENDED USES

TALON™ CPVC Yellow Medium Bodied Low VOC Cement is specially formulated to solvent weld through 2" (5.08 cm) diameter Sch. 80 CPVC pipe, C.T.S. (copper tube size) and potable water pressure pipe. Medium bodied cement for use on CPVC FlowGuard Gold® pipe and fittings.

COLOR/CONSISTENCY

Yellow Medium Bodied

TEMPERATURE RANGE USE

40°F (5°C) to 100°F (38°C)

PRESSURE RANGE USE

Liquids:
Up to 275 PSI (39.87 kPa)

DRYING TIME*

Partial set time rating:
Fast - approximately 45 seconds.
Complete cure time is 24 hours.

U.S. FEDERAL SPECIFICATIONS

TALON™ CPVC Yellow Medium Low VOC Bodied meets ASTM D2846, F493 and ASTM F3328-18.

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

NSF pw-dwv-sw

CPL-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 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.

PACKAGING

U.S. Measure:

Stock Code	Size
Dauber Top Can	
CPL4	¼ pint (118 ml)
CPL8	½ pint (237 ml)
CPL16	1 pint (473 ml)
CPL32	1 quart (.95 L)

WEIGHT PER U.S. GALLON

7.8 lbs. (3.5 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock Code	Case Weight	#/Case
CPL4	10 lbs. (4.5 kg)	24
CPL8	16 lbs. (7.3 kg)	24
CPL16	15 lbs. (6.8 kg)	12
CPL32	28 lbs. (12.7 kg)	12

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 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. D2846 and F493, 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 CPVC pipe and fittings as stated in ASTM Spec. D2846 and F493.

WHITLAM
The Industry Standard for Over 100 Years

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