

TALON ULTRA LOW VOC CLEAR PVC CONDUIT CEMENT DUITC-SPEC

PRODUCT DESCRIPTION

PRODUCT

TALON Clear Ultra Low VOC PVC Conduit Cement

TYPE

TALON Clear Ultra Low VOC PVC Conduit Cement is excellent for PVC Conduit Types I and II up to 6" (15.24 cm) in diameter for both Schedule 40 and Schedule 80. It is a clear medium-bodied cement engineered for speed and performance. Its rapid dry and fast strength development creates a waterproof bond in seconds on electrical conduit. Excellent as a One-Step Cement and suitable for both PVC bell spigots and traditional PVC couplings. No Primer required. Ultra Low VOC makes **TALON Conduit Cement** environmentally safe.

RECOMMENDED USES

TALON Clear Ultra Low VOC PVC Conduit Cement is a medium set for use through 6" (15.24 cm) diameter conduit.

Recommended for use on:

- Rigid PVC electrical conduit
- PVC conduit fittings
- Non-pressure conduit systems
- Schedule 40 and Schedule 80 conduit
- Interference-fit PVC joints
- Electrical raceway systems

COLOR/CONSISTENCY

Clear / Medium Bodied / Fast Set

TEMPERATURE RANGE USE

40°F (4°C) to 100°F (38°C)

DRYING TIME*

Partial set time rating:
Fast – approximately 30 seconds.
Complete cure time is 24 hours

WEIGHT PER U.S. GALLON

7.7 lbs. (3.5 kg) ± 0.2

DUITC-SPEC

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This product is manufactured in the U.S.A.

U.S. FEDERAL SPECIFICATIONS

TALON Clear Low VOC PVC Conduit Cement meets ASTM D2564 for use on PVC conduit and fittings. Compatible with conduit that meets UL651 requirements for electrical conduit systems.

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 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

Meets and exceeds applicable VOC regulations. Maximum VOC emissions as applied and tested per SCAQMD Rule 1168, Test Method 316A: <250 g/l

PACKAGING

U.S. Measure:

<u>Stock Code</u>	<u>Size</u>
Dauber Top Can	
DUITC16	1 pint (473 ml)
DUITC32	1 quart (.95 L)

SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
DUITC16	16 lbs. (7.3 kg)	12
DUITC32	28 lbs. (12.7 kg)	12

 **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 and 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 conduit square and remove all burs.
2. Check fitting of conduit. If too loose or too tight, conduit should not be used. Ideal fit between conduit and fitting before cementing allows conduit to enter to full depth of socket easily.
3. Remove all dust, moisture, grease, oil and any other foreign material from conduit and fitting. Clean conduit and fitting with **Whitlam Low VOC Clear Cleaner**. While surface is still damp with primer, apply cement as follows.
4. Apply enough cement uniformly to conduit and fitting to form a bead of cement at outside end of conduit. Prevent excess cement from forming on bare inside walls of conduit.
5. Brush cement generously on the outside of the conduit to the depth of the fitting. Do not thin cement with primers or cleaners.
6. Immediately after cement is applied, insert conduit 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 dry cloth.
8. Allow about 30 minutes for good handling strength. Allow 4 hours for high strength. For best quality joints, remove water or moisture from conduit 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 always closed when not in use to avoid moisture absorption and vapor losses. Keep cement from freezing.
10. Follow all recommended procedures for joining PVC conduit and fittings as stated in ASTM Spec. D2855.

*Note: Both set time and cure time are affected by humidity and temperature and may vary greatly ±.



The Industry Standard for Over 100 Years

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