

"SWITCH" TRANSITION GREEN MEDIUM BODIED LOW VOC CEMENT TC-SPEC

PRODUCT DESCRIPTION

PRODUCT

"SWITCH" Transition Green Medium Bodied Low VOC Cement

TYPE

"SWITCH" Transition Green Medium Bodied Low VOC Cement is a special green colored cement of smooth consistency for use in solvent welding transition joints made up of PVC solvent weld and ABS pipe and fittings. Should be used in conjunction with TALON CLEAR CLEANER, TALON CLEAR PRIMER or TALON PURPLE PRIMER.

RECOMMENDED USES

"SWITCH" Transition Green Medium Bodied Cement is a fast set cement for use through 6" (15.24 cm) diameter for joining ABS pipe or fittings to PVC pipe or fittings.

COLOR/CONSISTENCY

Green / Medium Bodied

TEMPERATURE RANGE USE

40°F (5°C) to 100°F (38°C)

PRESSURE RANGE USE

Liquids:

Up to 300 PSI (21 kg/cm²)

DRYING TIME*

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

U.S. FEDERAL SPECIFICATIONS

"SWITCH" Transition Green Medium Bodied Low VOC Cement meets ASTM D3138.

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:

<u>Stock Code</u>	<u>Size</u>
Dauber Top Can	
TC16	1 pint (473 ml)

WEIGHT PER U.S. GALLON

7.6 lbs. (3.5 kg) ± 0.2

SHIPPING WEIGHT PER CASE

<u>Stock Code</u>	<u>Case Weight</u>	<u>#/Case</u>
TC16	15 lbs. (6.8 kg)	12

DIRECTIONS FOR USE

1. Cut the pipe square and remove all burrs.
2. Check fitting of pipe. If too loose or too tight, pipe should not be used. 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 CLEAR CLEANER.
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, D2235 and/or 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 PVC pipe and fittings as stated in ASTM Spec. D2855, D2235 and/or F493 where applicable.



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TC-SPEC

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