PRO-GREEN
IRRIGATION MEDIUM BODIED LOW VOC PVC CEMENT
IR-SPEC

PRODUCT DESCRIPTION

PRODUCT

PRO-GREEN Irrigation Medium Bodied Low VOC PVC Cement

TYPE

PRO-GREEN is a fast one step cement for use through 6" (15.24 cm) diameter on all classes of PVC pressure pipe and 8" (20.32 cm) diameter on non-pressure PVC pipe where pipe pulling is required and conditions are wet and/or quick pressurization is needed. Specifically formulated for the irrigation and sprinkler contractor.

Recommended as a One-Step Solvent Weld Cement for Drain, Waste and Vent (DWV) pipe and fittings in non-pressure applications in sizes up to 4" (10.16 cm) where acceptable by local code.

COLOR/CONSISTENCY
Green / Medium Bodied

TEMPERATURE RANGE USE
0°F (-17°C) to 120°F (49°C)

PRESSURE RANGE USE
Liquids:
Up to 300 PSI (2068 kPa)

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

U.S. FEDERAL SPECIFICATIONS

PRO-GREEN 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.

NSF
pw-dwv

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 developmental effects on an unborn child and Tetrahydrofuran which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

PACKAGING

Stock Code	Size
Dauber Top Can	
IR4	¼ pint (118 ml)
IR8	½ pint (237 ml)
IR16	1 pint (473 ml)
IR32	1 quart (.95 L)
1 Gallon Can w/ Handle	
IR1	1 gal. (3.785 L)

WEIGHT PER U.S. GALLON

7.89 lbs. (3.58 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock Code	Case Weight	#/Case
IR4	10 lbs. (4.5 kg)	24
IR8	16 lbs. (7.3 kg)	24
IR8A (Display Box)	9 lbs. (4.1 kg)	12
IR16	15 lbs. (6.8 kg)	12
IR32	28 lbs. (12.7 kg)	12
IR1	56 lbs. (25.4 kg)	6

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 Primer**. While surface is still damp with primer, apply cement as follows.

4. Apply enough **PRO-GREEN** 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 **PRO-GREEN** generously on the outside of the pipe to the depth of the fitting. Do not thin cement with primers or cleaners.

6. Immediately after **PRO-GREEN** is applied, insert pipe to the bottom of the socket, using a quarter twisting motion, and hold in place 30 seconds until **PRO-GREEN** sets. Assemble parts QUICKLY. If cement is not fluid, re-coat both parts and repeat procedure.

7. Remove excessive **PRO-GREEN** 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. Special green dye allows you to see application.

11. Follow all recommended procedures for joining PVC pipe and fittings as stated in ASTM Spec. 2855.

IR-SPEC
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This product is manufactured in the U.S.A.

WHITLAM
The Industry Standard for Over 100 Years

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