

PRO-GREEN

IRRIGATION LOW VOC MEDIUM BODIED PVC CEMENT

IR-SPEC

PRODUCT DESCRIPTION

PRODUCT

PRO-GREEN Irrigation Low VOC Medium Bodied PVC Cement.

TYPE

PRO-GREEN is a fast one step cement for use through 3" (7.62 cm) diameter on all classes of PVC pressure pipe and 6" (15.24 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.

- One Step Cement
- Excellent for "Pulling" Pipe
- Low VOC Formula
- No Primer Required*
- Works Well on Wet or Dry Pipe
- Allows for Immediate Pressure Testing
- Fast Set

RECOMMENDED USES

PRO-GREEN is specially formulated to solvent weld all classes of PVC pressure and non-pressure solvent weld pipe and fittings.

COLOR

Green

CONSISTENCY

Medium Bodied

DRYING TIME

Set time is approximately 30 seconds.

Complete cure time is 24 hours.

TEMPERATURE RANGE USE

0°F (-17°C) to 120°F (49°C)

*Use without primer when acceptable by local code

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

PRESSURE RANGE USE

Liquids:

Up to 300 PSI (43 kPa)

U.S. FEDERAL SPECIFICATIONS

PRO-GREEN meets ASTM D2564

ENVIRONMENTAL STATEMENT

Maximum VOC emissions as applied and tested per SCAQMD Rule 1168, Test Method 316A: 250 g/l

PACKAGING

U.S. Measure:

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

WARNING:
EXTREMELY FLAMMABLE.
DO NOT USE NEAR HEAT,
SPARKS OR OPEN FLAME.
STORE IN COOL, WELL
VENTILATED AREA.

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 **WHITLAM 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 pipe to depth of fitting.
6. Immediately after **PRO-GREEN** is applied, insert pipe to bottom of 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 **PRO-GREEN** with a dry cloth only.
8. 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 up to 24 hours cure time. Cure time before testing depends on size, fit, temperature and pressures. Refer to ASTM SPEC. D2564 for recommended set and cure time.
9. Keep container closed at all times when not using to avoid moisture absorption and vapor loss. 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. D2564.



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