TALON™ GRAY SCH. 80 HEAVY BODIED LOW VOC PVC CEMENT PGL-SPEC

PRODUCT DESCRIPTION

PRODUCT

TALON™ Gray Schedule 80 Heavy Bodied Low VOC PVC Cement

TYPE

TALON™ Gray Schedule 80 Heavy Bodied Low VOC PVC Cement is a heavy bodied gray cement of smooth consistency for larger PVC pipe and fittings. High concentration of resin for excellent filling characteristics. Should be used in conjunction with Whitlam Low VOC Clear Cleaner or Whitlam Low VOC Purple Primer.

RECOMMENDED USES

TALON™ Gray Schedule 80 Heavy Bodied Low VOC PVC Cement is a slow set for use through 12" (30.48 cm) diameter Sch. 40 and Sch. 80 PVC pressure pipe and through 16" (40.64 cm) diameter non-pressure pipe.

COLOR/CONSISTENCY

Gray / Heavy Bodied

TEMPERATURE RANGE USE

40°F (5°C) to 120°F (49°C)

PRESSURE RANGE USE

Liquids:
Up to 400 PSI (28 kg/cm^2)

DRYING TIME*

Partial set time rating:
Slow – approximately 2 minutes.
Complete cure time is 48 hours.

U.S. FEDERAL SPECIFICATIONS

TALON™ PVC Gray Schedule 80 Heavy Bodied Low VOC Cement meets ASTM D2564.

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

NSF C US pw-dwv-sw

PGL-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 METHYL ETHYL KETONE AND ACETONE. 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	
PGL16	1 pint (473 ml)
PGL32	1 quart (.95 L)
1 Gallon Can w/ Handle	
PGL1	1 gal. (3.785 L)

WEIGHT PER U.S. GALLON

8.0 lbs. (3.6 kg) ± 0.2

SHIPPING WEIGHT PER CASE

Stock Code	Case Weight	#/Case
PGL16	16 lbs. (7.3 kg)	12
PGL32	28 lbs. (12.7 kg)	12
PGL1	56 lbs. (25.4 kg)	6

ENVIRONMENTAL STATEMENT

Maximum VOC emissions as applied and tested per SCAQMD Rule 1168, Test Method 316A: <425 g/l

⚠ **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.

DIRECTIONS FOR USE

1. Cut the pipe square, remove all burrs and chamfer pipe ends.

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 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, 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.

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