



A CSW Industrials Company

# PRODUCT DATA SHEET

## DURA-GOLD™ 627L Low-VOC, CPVC Medium Body

### Description

Dura-Gold™ 627L is a chlorinated polyvinyl chloride solvent cement used for joining Flowguard Gold®\* CPVC and fittings. As a one step CPVC cement, Dura-Gold™ 627L does not need a primer unless required by local codes. Max VOC per SCAQMD 1168/316A or BAAQMD Method 40: 490 g/L.

### Instructions

1. Store and apply between 40°F and 120°F. Protect from freezing. Do not thin or use if cement has become curdled, lumpy or thickened.
2. Wear non-permeable gloves during application to avoid skin contact.
3. Clean fitting socket and pipe, and check for proper fit. Apply PRIMER if required to all CPVC surfaces. While still wet, quickly begin solvent cement application.
4. Shake well before using and stir frequently while using. Apply with supplied dauber applicator. For pipe greater than 2" diameter, use natural-bristle brush sized 1/2 of the pipe diameter.
5. Apply thin coat evenly to socket. Avoid puddling. Quickly apply heavy coat to pipe end. While wet, quickly insert pipe into fitting with slight twisting movement until it bottoms out.
6. Hold pipe into fitting for at least 30 seconds to prevent pipe backing out.
7. Wipe excess cement from joint with rag. Allow 5 minutes for good handling strength. For temperatures above 60 degrees F allow 1 hour cure for cold water applications and allow 6 hours cure for hot water application before pressure testing up to 180 psi. Longer cure times may be required depending on pipe diameter, pressure and weather. DO NOT TEST WITH AIR. For additional technical information, call toll free 1-800-231-3345.



### Characteristics | Features

- IAPMO listed
- LEED Compliant
- One step cement, no need for primer unless required by local code
- Medium body/Medium set
- Meets ASTM F493
- For CPVC hot and cold water and fittings up to 2" diameter

### Applications

Dura-Gold™ 627L one step CPVC solvent cement is a medium bodied, gold colored cement for use with Flowguard Gold®\* CPVC and DuraTemp G75\*\* pipe and fittings on all schedules and classes up to and including 2" on Schedule 40 and up to and including 1-1/4" on Schedule 80. It is approved for all CPVC pipe uses including potable water pressure pipe (DWV) drain, waste and vent. Use with primer, unless local code permits use without primer.

### Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Ft per Case
55992	1/2 Pint Dauber top (237 ml)	24 Cans	16	.45
55998	Pint Dauber top (473 ml)	12 Cans	15	.43

\* Registered trademark of The Lubrizol Corporation

# DURA-GOLD™ 627L

Low-VOC, CPVC Medium Body

## Specifications

Wt/Gal @ 77°F	7.6 lbs./gal.
Flash Point SETA CC	4° F
Color	Gold
Shelf Life	2 years



FILE NO. 4586



pw-dwv-sw

Suggestions and recommendations covering the use of our products are based on our past experience and laboratory findings. However, as we have no control as to the methods and conditions of application, we only assume responsibility for the uniformity of our products within manufacturing tolerances.



## DANGER!

Highly flammable liquid and vapor. Harmful if swallowed. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause respiratory irritation. May cause drowsiness or dizziness. Contains a chemical classified by the US EPA as a suspected possible carcinogen.

**FOR CHEMICAL EMERGENCY, SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT, CALL CHEMTREC-DAY OR NIGHT 1-800-424-9300.**

**CONTAINS: Tetrahydrofuran 109-99-9, Methyl Ethyl Ketone 78-93-3, Acetone 67-64-1 and Cyclohexanone 108-94-1.** Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Avoid breathing mist or vapor. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in a well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Long term repeated overexposures to solvents may cause damage to the brain, nervous system, reproductive system, respiratory system, mucous membranes, liver, and kidneys. **FIRST AID** - For any overexposure, get immediate medical attention after first aid is given. **EYES** - Flush 15 minutes with clean water. **SKIN** - Wash with soap and water. **INHALATION** - Remove to fresh air. **INGESTION** - DO NOT INDUCE VOMITING. Only if conscious, give large amounts of water. Do not reuse empty container. **KEEP OUT OF REACH OF CHILDREN.**

For additional information, refer to Safety Data Sheet.

## Limited Warranty

RectorSeal, LLC makes the Limited Express Warranty that when the instructions for storage and handling of our products are followed we warrant our products to be free from defects. THIS LIMITED EXPRESS WARRANTY IS EXPRESSLY IN LIEU OF ANY OTHER EXPRESS OR IMPLIED WARRANTIES, INCLUDING ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, AND OF ANY OTHER OBLIGATION ON THE PART OF RectorSeal, LLC. The sole remedy for breach of the Limited Express Warranty shall be the refund of the purchase price. All other liability is negated and disclaimed, and RectorSeal, LLC shall not be liable for incidental or consequential damages.

Manufactured by

**RectorSeal, LLC**

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