



A CSW Industrials Company

PRODUCT DATA SHEET

HEAVY DUTY™ 811L

CPVC Heavy Body Solvent Cement

Description

Heavy Duty 811L is an orange heavy body cement.

A chlorinated poly vinyl chloride (CPVC) solvent cement is used for joining CPVC pipe, tubing, and socket-type fittings which meet Class 23497 as defined in ASTM Specification F493. Actual VOC per SCAQMD 1168/316A or BAAQMD. Method 40: 393 g/l.

Instructions

1. Store and apply between 40°F and 90°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 to all CPVC surfaces. While still wet, quickly begin solvent cement application.
4. Shake well before using and stir frequently while using. Apply with 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 15 minutes before handling. Avoid full-line pressure for 24 hours. Cure times varies with size, fit, temperature and humidity. For additional technical information, call toll free 1-800-231-3345.



Characteristics | Features

- IAPMO listed
- Meets ASTM F493 specifications
- Heavy body formula reduces product run-off and has excellent gap filling characteristics as well as superior bonding strength
- LEED compliant

Applications

Heavy Duty 811L formulated for all CPVC pipe applications such as potable water, pressure pipe, and drain, waste and vent (DWV).

Heavy Duty 811L is for use on all classes of CPVC pipe through 12" Schedule 40 and Schedule 80.

Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Ft per Case
55967	Pint Dauber top (473 ml)	12 Cans	16	.43
55968	Quart Dauber top (946 ml)	12 Cans	29	.78

HEAVY DUTY™ 811L

CPVC Heavy Body Solvent Cement

Specifications

Wt/Gal @ 73°F	8.16 lbs./gal
Flash Point SETA CC	-6.16°F
Color	Orange
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.
- Causes skin irritation.
- May cause an allergic skin reaction.
- Cause serious eye irritation.
- May cause respiratory irritation.
- May cause drowsiness or dizziness.
- Suspected of causing cancer.

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

KEEP OUT OF REACH OF CHILDREN.

For additional information, refer to Safety Data Sheet (SDS).

⚠ WARNING This product can expose you to chemicals including Propyl bromide, which is known to the State of California to cause cancer. For more information, go to www.P65Warnings.ca.gov.

Limited Warranty



For more information on our product warranty, visit rectorseal.com.

Distributed by

RectorSeal, LLC

2601 Spenwick Drive • Houston, TX 77055, USA • 800-231-3345 • Fax 800-441-0051 • rectorseal.com

A CSW Industrials Company. RectorSeal, the logos and other trademarks are property of RectorSeal, LLC, its affiliates or its licensor's and are protected by copyright, trademark and other intellectual property laws, and may not be used without permission. RectorSeal reserves the right to change specifications without prior notice. ©2023 RectorSeal. All rights reserved. R50099-0523