



A CSW Industrials Company

PRODUCT DATA SHEET

CHARLIE™ 412L

Low VOC, CPVC Regular Body Solvent Cement

Description

Charlie 412L is a chlorinated poly vinyl chloride (CPVC) solvent cement used for joining CPVC pipe, tubing, and socket-type fittings which meet Class 23497 as defined in Meets ASTM F493. Actual VOC per SCAQMD 1168/316A or BAAQMD. Method 40: 384 g/l.

Charlie 412L is an orange regular body cement.

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 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 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.

Applications

Charlie 412L is specifically formulated for all CPVC pipe applications such as potable water, pressure pipe, and drain, waste and vent (DWV).

For use on Schedule 40 CPVC pipe up to 2".



Characteristics | Features

- IAPMO listed
- Meets ASTM F493 specifications
- Faster setting regular body formula is ideal where makeup time is a premium on smaller diameter pipe

Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Ft per Case
55956	1/4 Pint Dauber top (118 ml)	24 Cans	10	.18
55957	1/2 Pint Dauber top (237 ml)	24 Cans	16	.45

CHARLIE™ 412L

Low VOC, CPVC Regular Body Solvent Cement

Specifications

Wt/Gal @ 73°F	7.795 lbs./gal
Flash Point SETA CC	1.4°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 or if inhaled.
- Causes skin irritation.
- May cause an allergic skin reaction.
- Cause serious eye irritation.
- May cause respiratory irritation.
- May cause drowsiness or dizziness.

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).

Limited Warranty



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

Distributed by

RectorSeal, LLC

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