RECTORSEAL

A CSW Industrials Company

PRODUCT DATA SHEET

HOT™ 203L

PVC Medium Body Solvent Cement



Description

Hot 203L is a polyvinyl chloride (PVC) quick set, solvent cement used for joining PVC pipe and socket type fittings.

Hot 203L is a blue, medium body cement that is specifically formulated to give an extremely fast drying solvent weld. It is ideal for irrigation, plumbing, pool and spa applications. Max VOC per SCAQMD 1168/316A or BAAQMD Method 40: 510 g/l.

Instructions

1. Store and apply between 40˚F and 110˚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 PVC surfaces. Primer is not required on ENT pipe and fittings. 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 specially on thin-walled pipe such as ENT. 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 1 hour. For flexible PVC hose (both with or without rigid fittings), allow at least 15 minutes before handling and at least 2 hours before pressure testing. Avoid full-line pressure for at least 8 hours. Cure times varies with size, fit, temperature and humidity.
8. Installer should test joints to determine suitability under varying conditions. Also, suitability of this cement with any flexible PVC hose should be verified due to widely varying composition among hose manufacturers.

Applications

Hot 203L is specifically formulated for all PVC pipe applications including plumbing for irrigation, pools, spas, potable water, pressure pipe, conduit, sewers and drain, waste and vent (DWV).

It is for use on all rigid PVC classes up to and including 6" Schedule 40 and 4" Schedule 80. Also may be used on flexible PVC hose with rigid fittings or hose to hose insertion type connections.

Characteristics | Features

- Safe for potable water systems
- Blue color helps assure full coverage during application
- This is our fastest setting PVC solvent cement, rigid PVC pipe may be handled and pressure tested after only 15 minutes
- Meets ASTM D2564 specifications
- Will accept full line pressure after only one hour on rigid PVC pipe connections
- Excellent in cold weather applications
- Rapid evaporation reduces puddling of solvent cement that could weaken inner pipe wall
- Medium body formula reduces product runoff and has excellent gap filling characteristics
- LEED Compliant
- Manufactured to rigid specifications to produce consistent and superior performance
- NSF approved, IAMPO listed
- For use on both rigid PVC and flexible PVC pipe

Packaging

Code	Size	Qty. per Case	Lbs. per Case	Cubic Ft per Case
55988	1/4 Pint Dauber top (118 ml)	24 Cans	10	.18
55989	1/2 Pint Dauber top (237 ml)	24 Cans	15	.45
55990	Pint Dauber top (473 ml)	12 Cans	15	.43
55993	Quart Dauber top (946 ml)	12 Cans	28	.78
55994	Gallon (3.8 L) wide mouth	4 Cans	34	.80

Specifications

Wt/Gal @ 77°F	Approximately 7.6 lbs./gal.
Flash Point	-20°C (-4°F) TCC based on Acetone
Color	Blue
Shelf Life	3 years

FILE NO. 1796 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.

KEEP OUT OF REACH OF CHILDREN.

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

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

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