



## Technical Specification

## Clear Cleaner

### Description

- Clear Cleaner for ABS, PVC and CPVC pipe and fittings.
- Lo-V.O.C. Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1171/M24 or BAAQMD Method 40 and various environmental requirements.
- All schedules and all diameters.
- Flows freely and evaporates quickly.
- Fast acting cleaner removes surface dirt, grease and grime.



**VOC per SCAQMD 1168/316A:** 20 g/L after taking into account water and other exempt solvents.

### INGREDIENTS (CAS Number)

Acetone (67-64-1), Cyclohexanone (108-94-4)

**MSDS Number:** 1400E

Product Number	Size	Qty	Wgt	Product Number	Size	Qty	Wgt
30779	4 oz.	24	8 lbs.	307793	4 oz.	48	8 lbs.
30782	8 oz.	24	14 lbs.	307823	8 oz.	36	14 lbs.
30795	16 oz.	24	26 lbs.	907953	16 oz.	10	26 lbs.
30805	32 oz.	12	25 lbs.	308053	32 oz.	6	25 lbs.
30766	Gallon	6	46 lbs.				

### CHEMICAL PROPERTIES

Appearance	Clear Liquid
Density	6.62 ± 0.2 lbs/gallon
Shelf Life	3 Years from Mfg. Date

### PHYSICAL PROPERTIES

Oatey Co.  
4700 West 160 th St.  
Cleveland, OH 44135

Phone: 1-800-321-9532  
Phone: 1-800-321-9535  
Visit [www.oatey.com](http://www.oatey.com) for Update





**Precautions**

Read all information carefully before using this product.

**DANGER!: CAUSES SERIOUS EYE IRRITATION. HARMFUL IF INHALED. MAY CAUSE DROWSINESS OR DIZZINESS. MAY CAUSE RESPIRATORY IRRITATION. REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS OR CRACKING. Long term overexposure to solvents may cause damage to the brain, nervous system, reproductive system, respiratory system, mucous membranes, liver and kidneys. Contains a chemical classified by the US EPA as a suspected possible carcinogen. KEEP OUT OF REACH OF CHILDREN.**

**PRECAUTIONS:** Avoid breathing vapors. Use only outdoors or in a well-ventilated area. Use explosion-proof electrical/ventilating equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Wear a NIOSH-approved respirator for organic solvents. Keep away from heat/sparks/open flames/hot surfaces. No smoking. Vapors may accumulate in low places and may ignite explosively. Keep container tightly closed and cool. Wear protective gloves and eye protection. Wash thoroughly after handling. Do not eat or drink while using this product.

**EMERGENCY/FIRST AID: CALL 1-877-740-5015 FOR INSTRUCTIONS.**

**IF SWALLOWED:** Immediately call a POISON CENTER/doctor. Do NOT induce vomiting. Rinse mouth. This product may be aspirated into the lungs and cause chemical pneumonitis, a potentially fatal condition. If

**IN EYES:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical attention. If **ON SKIN:** Rinse skin with

water/shower. Take off immediately all contaminated clothing. If **INHALED:** Remove person to fresh air and keep comfortable for breathing. Call POISON CENTER/doctor if you feel unwell. If medical advice is

needed, have product container or label at hand. **FIRE:** Use dry chemical, foam, or carbon dioxide extinguisher. Water spray may be applied to reduce potential vapors or for cooling. Burning liquid

extinguished with water will float and may re-ignite on surface of water. **SPILLS:** Remove all sources of ignition and ventilate area. Personnel cleaning up the spill should wear appropriate personal protective

equipment, including respirators if vapor concentrations are high. Soak up spill with absorbent material. Put absorbent material in covered, labeled metal containers. Dispose of contents/ container in accordance

with local regulations. Store in a well-ventilated space. Store locked up.

**Directions for Use**

Store and use at temperatures between 40°F and 110°F. At temperatures outside of this range, special care must be taken to prepare good joints and prevent exposure to solvents. Stir or shake before using; if jelly-like, don't use. Do not thin.

1. Cut pipe ends square, chamfer and clean pipe ends.
2. Check dry fit of pipe and fitting. Pipe should easily go 1/3 of the way into the fitting. If pipe bottoms, it should be snug.
3. Use a suitable applicator at least 1/2 the size of the pipe diameter. For larger size pipe systems use a natural bristle brush or roller.
4. Apply thoroughly to inside of the fitting socket and to the outside surface of the pipe to the depth of the fitting.
5. Use an appropriate solvent cement for the pipe being joined. Use sparingly on ABS pipe and fittings. Follow application instructions from cement can.

**Do Not Test with Air.**

Revision Date: 4/2/2015





# Medium Black ABS Solvent Cement

## Technical Specification

### Description

- Medium-bodied black cement for use on all schedules and classes of ABS pipe and fittings up to 6" diameter with interference fit.
- Lo-V.O.C. Solvent Cement meets California South Coast Air Quality Management District (SCAQMD) 1168/316A or BAAQMD Method 40 and various environmental requirements.
- For all non-pressure applications.
- Recommended application temperature 40°F to 110°F / 4°C to 43°C.
- Meets ASTM D2235.



### Listings



NSF Standard 61 for DWV and Sewer Waste



IAPMO Listed

**Maximum VOC per SCAQMD 1168/316A or BAAQMD Method 40: 325 g/L**

### INGREDIENTS (CAS Number)

ABS Resin (9003-56-9), Acetone (67-64-1), Black Pigment (N/A), Methyl Ethyl Ketone (78-93-3)

**MSDS Number:** 1300E

Product Number	Size	Qty	Wgt	Product Number	Size	Qty	Wgt
30999	4 oz.	24	8 lbs.	308923	16 oz.	10	15 lbs.
309993	4 oz.	48	8 lbs.	30902	32 oz.	12	26 lbs.
30889	8 oz.	24	15 lbs.	309023	32 oz.	6	26 lbs.
308893	8 oz.	36	15 lbs.	30915	Gallon	6	51 lbs.
30892	16 oz.	24	28 lbs.				

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# Medium Black ABS Solvent Cement

## Technical Specification

### CHEMICAL PROPERTIES

Appearance	Black Liquid
Viscosity	Min. 500 cps @73° F ± 2° F
Density	7.42 ± 0.2 lbs/gallon
Shelf Life	3 Years from Mfg. Date

### PHYSICAL PROPERTIES

Lap Shear Strength	(min. per ASTM Standards)
48 hours	800 psi
Set Up Time	
30° F to 50° F	5 – 6 minutes
50° F to 70° F	3 – 4 minutes
70° F to 90° F	1 – 2 minutes

### Precautions

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## Directions for Use

Store and use at temperatures between 40°F and 110°F. At temperatures outside of this range, special care must be taken to prepare good joints and prevent exposure to solvents. Stir or shake before using; if jelly-like, don't use. Do not thin.

1. Cut pipe ends square, chamfer and clean pipe ends.
2. Check dry fit of pipe and fitting. Pipe should easily go 1/3 of the way into the fitting. If pipe bottoms, it should be snug.
3. Use a suitable applicator at least 1/2 the size of the pipe diameter. For larger size pipe systems use a natural bristle brush or roller.
4. Apply liberal coat of cement to pipe to the depth of the socket, leave no uncoated surface.
5. Apply a thin coat of cement to inside of fitting, avoid puddling of cement. Puddling can cause weakening and premature failure of pipe or fitting. Apply a second coat of cement to the pipe.
6. Assemble parts QUICKLY. Cement must be fluid. If cement surface has dried, recoat both parts.
7. Push pipe FULLY into fitting using a ¼ turning motion until pipe bottoms.
8. Hold pipe and fitting together for 30 seconds to prevent pipe push-out - longer at low temperatures. Wipe off excess.
9. Allow 15 minutes for good handling strength and 2 hours cure time at temperatures above 60°F before pressure testing up to 180 psi. Longer cure times may be required at temperatures below 60°F or with pipe above 3".

DO NOT TEST WITH AIR.

Revision Date: 3/15/2013