

# CPVC Cement (Gray) - Heavy Bodied

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## DESCRIPTION

**Black Swan's CPVC Cement Gray – Heavy Bodied** is a gray, heavy bodied, reduced VOC emissions, slow setting cement. Used for CPVC pipe and fittings up to 12" and for cold or hot potable water to 180°F (82° C).

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## INGREDIENTS

Tetrahydrofuran (CAS #109-99-9), Methyl Ethyl Ketone (CAS #78-93-3), Cyclohexanone (CAS #108-94-1).

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## DIRECTIONS

Store below 110°F (44°C). Use only on CPVC plastic. Stir and use as is. If jelled, replace. Use within 2 years of date stamped on bottom of can.

1. Cut pipe square and deburr. Clean and dry joining surfaces.
2. Check dry fit. Pipe should easily go 1/4 to 3/4 of the way into the pipe fitting. Fit should be snug.
3. Use a suitable applicator at least 1/2 size of the pipe diameter; for larger sizes use brush or roller.
4. Apply **Black Swan Primer** following directions on can. If local code permits, can be used without primer.
5. Apply a full, even layer of cement on the pipe equal to the depth of socket. Coat the fitting socket with a medium layer. Avoid excess and puddling. If necessary, apply a second, full layer on pipe. Cement should fill all gaps.
6. On bell end pipe, do not coat beyond socket depth or allow cement to run beyond bell.
7. Assemble quickly while cement is wet. If not wet, re-coat parts before assembly. Ensure pipe bottoms into fitting socket. Twist 1/8 to 1/4 turn; avoid push-out and allow for initial set, hold for about 30 seconds. Wipe off excess.

8. Allow 15 minutes for good handling strength and 2 hours cure time for temperature above 60°F (16°C) before pressure testing up to 180 psi. For pipe sizes over 2", higher pressure, or temperatures below 60° F (16° C), allow longer cure time. For more information, read Black Swan Set and Cure Time Bulletin.

9. Pressure test often so as to eliminate possible large failures.

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## GHS LABEL INFORMATION

### PICTOGRAM:



Health Hazard



Flammable

**SIGNAL WORD:** Danger

### HAZARDOUS STATEMENT:

Highly flammable liquid and vapor. May be fatal if swallowed and enters airways. Harmful in contact with skin. Causes serious eye irritation. Harmful if inhaled. May cause respiratory irritation. May cause drowsiness or dizziness.

### PRECAUTIONARY STATEMENTS:

Keep out of reach of children. Keep away from heat/sparks/open flames/hot surfaces – no smoking. Keep container tightly closed and cooled. Take precautionary measures against static discharge. Avoid breathing dust/fumes/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Do not eat, drink or smoke when using this product. Use only outdoors or in well-ventilated area. Wear protective gloves/protective clothing/eye protection/face protection. Wear a NIOSH approved respirator for organic solvents.

### FIRST AID:

**Skin:** Remove contaminated clothing and shoes. Wash skin thoroughly with soap and water.

**Ingestion:** Give 1 or 2 glasses of water. DO NOT INDUCE VOMITING. Contact physician immediately.

**Inhalation:** Move into fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and call physician.

**Eyes:** Flush with water for 15 minutes. If irritation persists, get medical attention.

### STORAGE:

Store in a cool, dry, well-ventilated area away from incompatible materials. Store in shade between 40°F - 110°F. Keep container closed when not in use. Keep away from heat, sparks, open flame and other sources of ignition. **Incompatible**

**Materials:** caustics. Ammonia, inorganic acids, chlorinated compounds, amines, strong oxidizers and isocyanates.

### DISPOSAL:

Dispose of container in accordance with federal, state or local regulations.

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### UPC NUMBER AND CARTON INFORMATION

STOCK NO.	SIZE	UPC NUMBER	CARTON CUBIC FEET
07240*	1/4 pt.	0 54647 07240 1	.222
07241*	1/2 pt.	0 54647 07241 8	.385
07242**	pt.	0 54647 07242 5	.376
07243**	qt.	0 54647 07243 2	.711
* Dauber in cap ** Jumbo dauber in cap			