

Low VOC Multi-Purpose Solvent Cement

Product Specifications



General Description:

A clear, low VOC emission, medium bodied, fast setting, high strength multi-purpose solvent cement for PVC and CPVC plastic pipe, all classes and schedules with interference fit through 6 inch (160 mm) diameter, Schedule 80 through 4 inch (110 mm) diameter. Although the cement appears to have a slight amber tint when viewed in the can, the thin layer application on the pipe or fitting will appear clear when dried.

Application:

Mainline® Low VOC Multi-Purpose Solvent Cement can be used on all types of PVC and CPVC piping systems and in applications such as irrigation sprinklers, plumbing and conduit. It is not for use as a transition cement between dissimilar materials (e.g. not for PVC to CPVC transition or ABS to PVC transition). Mainline® Low VOC Multi-Purpose Solvent Cement is also not suitable for applications requiring potable water, DWV or sewer waste listed products per the plumbing and building codes. Refer to the pipe and fittings manufacturer's instruction and the local plumbing and building codes for appropriate cement use.



Standards and Certification Listings:

- Meets the Performance requirements of ASTM F-493
- Meets SCAQMD Rule 1168/316A
- Compliant with LEED® (Leadership in Energy and Environmental Design). When using this Mainline® low VOC product, credit may be claimed for LEED Green Building Rating System – Indoor Environmental Quality.

✓ To Submit	Part No.	Description	Box Qty
	ML11159	1/4 Pt Clear Medium Bodied Multi Purpose Cement	24
	ML11160	1/2 Pt Clear Medium Bodied Multi Purpose Cement	24
	ML11161	Pint Clear Medium Bodied Multi Purpose Cement	12
	ML11162	Quart Clear Medium Bodied Multi Purpose Cement	12

Warranty: See warranty information for more details.

All dimensions listed are nominal. MAINLINE® reserves the right to make product and material changes at any time without notice.



Contact your sales representative for more information or visit our website at mainlinecollection.com

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Quality Assurance:

Mainline® Low VOC Multi-Purpose Solvent Cement is carefully evaluated to assure that consistent high quality is maintained. Fourier transform infrared spectroscopy, gas chromatography, and additional in depth testing ensures each batch is manufactured to exacting standards. A batch identification code is stamped on each can and assures traceability of all materials and processes used in manufacturing this solvent cement.

Shelf Life:

2 years in tightly sealed containers. The date code of manufacture is stamped on the bottom of the container. Stability of the product is limited by the evaporation of the solvent when the container is opened. Evaporation of solvent will cause the cement to thicken and reduce its effectiveness. Adding of thinners to change viscosity is not recommended and may significantly change the properties of the cement. Do not mix new solvent cement with partially used or expired solvent cement.

Specifications:

Color:	Clear to Light Amber
Resin:	CPVC
Specific Gravity:	0.925 ± 0.01
Brookfield Viscosity:	Minimum 500 cP @ 73° ± 2°F (23° ± 1°C)

Special Precaution:

Mainline® solvent cements must never be used in PVC piping system using or being tested by compressed air or gases; including air-over-water booster. Do not use in conjunction with flue gas ventilation systems. Do not use a dry granular calcium hypochlorite as a disinfecting material for water purification in potable water piping systems. The introduction of granules or pellets of calcium hypochlorite with PVC solvent cements and primers (including their vapors) may result in a violent chemical reaction if a water solution is not used. It is advisable to purify lines by pumping chlorinated water into the piping system – this solution will be nonvolatile. Furthermore, dry granular calcium hypochlorite should not be stored or used near solvent cements and primers.

This product is intended for use by skilled individuals at their own risk. Installers should verify for themselves that they can make satisfactory joints under varying conditions. Detailed directions on making solvent cemented joints are printed on the container label. It is highly recommended that the installer review the instructions supplied by the pipe and fitting manufacturer.

Refer to the current Mainline® Safety Data Sheet for additional safety precautions, first-aid, storage, handling, transportation and disposal information.

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