

# Low VOC Plumbing Primer

## Product Specifications



### General Description:

A low VOC emission, non-bodied, fast acting, primer. The strong action of Plumbing Primer rapidly softens and dissolves the joining surfaces of PVC and CPVC pipe and fittings. Available in clear and purple; check local code for color requirement.

### Shelf Life:

3 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 also cause the primer's effectiveness to be reduced. Do not mix new primer or cleaner with partially used or expired primer or cleaner.

### Standards and Certification Listings:

- Meets ASTM F 656 Standard.
- Meets SCAQMD Rule 1168/316A.
- Compliant with LEED™ (Leadership in Energy and Environmental Design). When using this Mainline® Low VOC product, credit can be claimed for LEED Green Building Rating System - Indoor Environmental Quality.
- Listed by NSF International for compliance with ASTM F 493, NSF/ANSI Standard 14 and NSF/ANSI Standard 61 for use in potable, drain, waste, vent and sewer applications.
- Listed by IAPMO for compliance with ASTM F 656 and applicable sections of the latest edition of the Uniform Plumbing Code®.

### Specifications:

Color: Purple  
Specific Gravity: 0.846 ± 0.04  
Brookfield Viscosity: Water Thin



✓ To Submit	Part #	Product Description	Box Qty
	ML11227	1/4 Pt Purple Primer For PVC and CPVC	24
	ML11228	1/2 Pt Purple Primer For PVC and CPVC	24
	ML11229	Pint Purple Primer For PVC and CPVC	12
	ML11230	Quart Purple Primer For PVC and CPVC	12
	ML11231	Gallon Purple Primer For PVC and CPVC	6

**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.



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### **Quality Assurance:**

Mainline® Low VOC Plumbing Primer 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 product.

### **Application:**

Mainline® Low VOC Plumbing Primer, when used in conjunction with appropriate Mainline® plumbing solvent cement line of products, will make consistently strong, well-fused joints. It is essential that the joining surfaces of pipe and fittings be softened and remains softened prior to assembly. The main function of the primer is to expedite the penetration and softening of the surfaces. Its rate of penetration into the joining surfaces is more rapid than that of solvent cement alone. Plumbing primer is suitable for use with all types, classes and schedules of PVC and CPVC pipe and fittings.

### **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. If using in conjunction with flue gas ventilation systems, review the recommendations of the HVAC manufacturer's equipment related to installation and venting. Note that such recommendations may only refer to ASTM standards addressing installation of PVC pipe and fittings, and not to the use of PVC pipe and fittings in flue gas ventilation systems. Also review the technical information available from manufacturers of PVC pipe and fittings concerning the use of their products in 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. These suggestions and data are based on information we believe to be reliable. Installers should verify for themselves that they can make satisfactory joints under varying conditions. Toward this end, it is highly desirable that they receive personal instruction from trained instructors or competent, experienced installers. Contact IPS® Corporation or your supplier for additional information or instructions.

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

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