



# 719™

Weld-On® 719™ is an industrial grade, gray or white, ultra low VOC emission, extra heavy bodied, slow setting, thixotropic (paste-like), PVC solvent cement for all classes and schedules of pipe and fittings with interference fit through 30 inches (800 mm) diameter, including Schedule 80.

Applicable for use on all types of PVC plastic pipe applications, Type I and Type II.

### PRODUCT SPECIFICATIONS

Pipe type	All rigid PVC	
Cement Uses	For potable water pressure systems, irrigation, turf, PVC foam core, electrical conduit, pool, industrial pipe, plumbing applications, sewer, drain, waste and vent systems	
Maximum Diameter	30 inches (800 mm) diameter, including Schedule 80	
Relative Set Time	Slow	
Body	Extra Heavy Bodied	
Performance Specification	ASTM D D2564 SCAQMD Rule 1168/316A NSF/ANSI Standard 14 and 61 IAPMO Uniform Plumbing Code CSA B137.3 and B181.2 (gray cement only)	
Color	Gray	White
Brookfield Viscosity	Minimum 20,000 cps	Minimum 160,000 cps
Specific Gravity	0.952 ± 0.04	0.954 ± 0.04
VOC Emissions	409 g/L	409 g/L
Shelf Life	3 Years	3 Years
LEED Compliant	Credit can be earned per LEED® (Leadership in Energy and Environmental Design), IEQ Credit 4.1	

- WELD-ON 719 white is ideal for PVC fittings fabrication (particularly large diameter) as it has excellent gap filling properties. The slow set time also makes this cement outstanding for use with large diameter pipe in hot weather.
- WELD-ON 719 gray is suitable for use with irrigation, conduit, industrial pipe and many other pressure and non-pressure large diameter pipe applications.
- Ultra low VOC emissions. Meets SCAQMD Rule 1168/316A.
- GreenGuard Gold certified. Visit the UL Sustainable Database at [www.spot.ul.com](http://www.spot.ul.com) to find all the sustainable credits covered by UL GreenGuard Gold.
- High strength performance. Meets ASTM D2564 and certified by NSF International and IAPMO.



**WARNING:** Cancer -[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

### SPECIAL PRECAUTION

Weld-On solvent cements must never be used in plastic 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 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 Safety Data Sheet for additional safety precautions, first-aid, storage, handling, transportation and disposal information.**

**Refer to website for complete Terms and Conditions.**



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