WELD-ON®

781™

Weld-On® 781™ is a clear, ultra low VOC emission, medium bodied, fast setting, PVC solvent cement for all classes and schedules of pipe and fittings with interference fit through 6 inches (160 mm) diameter, Schedule 80 through 4 inches (110 mm) diameter. Can be used without primer on non-pressure systems if local codes permit.

Applicable for use on all types of PVC plastic pipe applications, Type I and Type II. It is suitable for use with potable water pressure systems, industrial, irrigation, DWV, electrical conduit, pool & spa and plumbing, including PVC foam core pipe.

- Ultra low VOC emissions. Meets SCAQMD Rule 1168/316A.
- GreenGuard Gold certified. Visit the UL Sustainable Database at www.spot.ul.com to find all the sustainable credits covered by UL GreenGuard Gold.
- High strength performance. Meets ASTM D2564 and the Uniform Plumbing Code. Certified by NSF International, CSA and IAPMO.

PW-G/DWV/SW

PW-G/DWV/SW
GRAY ONLY

PRODUCT SPECIFICATIONS

Pipe type	All rigid PVC
Cement Uses	For potable water pressure systems, industrial, irrigation, DWV, electrical conduit, pool & spa and plumbing, including PVC foam core pipe
Maximum Diameter	6 inches (160mm) 4 inches (110mm), Schedule 80
Color	Clear or Gray
Relative Set Time	Fast
Body	Medium Bodied
Performance Specification	ASTM D2564 SCAQMD Rule 1168/316A NSF/ANSI Standard 14 and 61 IAPMO Uniform Plumbing Code CSA B137.3 and B181.2 (gray cement only)
Brookfield Viscosity	Minimum 500 cps
Specific Gravity	0.920 ± 0.04 (both clear and gray)
VOC Emissions	405 g/L
Shelf Life	Clear: 4 Years Gray: 3 Years
LEED Compliant	Credit can be earned per LEED® (Leadership in Energy and Environmental Design), IEQ Credit 4.1

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.

SHAKE WELL

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