



744 ECO™ POOL

Weld-On® 744 ECO™ Pool Medium is a code compliant cement with 30% lower solvent emission rate and significantly reduced odorous fumes than the current solvent cements in the market – resulting in an improved workplace environment for pipe installers.

The 744 ECO is a clear, ultra low VOC, medium bodied, fast setting, maximum strength PVC solvent cement for all classes and schedules of PVC pipe and fittings with interference fit through 6 inches (160 mm) diameter, Schedule 80 through 4 inches (110 mm).

- Meets ASTM D2564
- Meets 2023 SCAQMD Rule 1168/316A – low VOC regulations
- Credit can be earned per LEED® (Leadership in Energy and Environmental Design), IEQ Credit 4.1.
- Certified by NSF International to NSF/ANSI Standard 14 and 61 and the Uniform Plumbing Code for use on potable water applications.

PRODUCT SPECIFICATIONS

Color	CLEAR
Resin	PVC
Specific Gravity	0.920±0.04
Brookfield Viscosity	Minimum 500 cps
VOC Content	405 g/L
Shelf-life	3 Years

EN 14814
EN 14680



PW-GDW/SW
U. P. CODE



WARNING: This product can expose you to chemicals including vinyl chloride, which are known to the State of California to cause cancer. For more information go to 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.

Storage temperature: 40°F (5°C) – 110°F (43°C)

Refer to website for complete Terms and Conditions.



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