PRODUCT DATA SHEET

750 HOTWELD™

LOW VOC PVC SOLVENT CEMENT

GENERAL DESCRIPTION:

WELD-ON® 750 HOTWELD™ is a blue, low VOC emission, medium bodied, fast setting PVC solvent cement for use on rigid PVC pipe and fittings.

APPLICATION:

WELD-ON 750 HOTWELD is suitable for use on rigid PVC with interference fit Schedule 40 thru 6 inches (160mm) and Schedule 80 thru 4 inches (110mm). It is suitable for use in irrigation, pool, and plumbing applications and can be used in wet conditions. 750 HOTWELD may be used without primer on Schedule 40 pipe and fittings if local code permits.

AVAILABILITY:

This product is available in ¼ pint (118 ml), ½ pint (237 ml), pint (473 ml), quart (946 ml) and gallon (3.785 l) metal cans. For detailed information on containers and applicators, see our current Price List.

STANDARD AND CERTIFICATION LISTINGS:

- Meets ASTM D2564 Standard
- Meets SCAQMD Rule 1165/316A
- Compliant with LEED® (Leadership in Energy and Environmental Design). When using this Weld-On low VOC product, credit can be claimed for LEED Green Building Rating System – Indoor Environmental Quality.
- Listed by NSF International for compliance with ASTM D 2564, NSF/ANSI Standard 14, and NSF/ANSI Standard 61 for use on potable water, drain, waste, vent and sewer applications.
- Listed by IAPMO for compliance with ASTM D 2564 and applicable sections of the latest edition of the Uniform Plumbing Code®

SPECIFICATION:

COLORS:	Blue
RESIN:	PVC
SPECIFIC GRAVITY:	0..955 ± 0.04 @ 73°F (23°C)
VISCOSITY:	Minimum 500 cP @ 73° ± 2°F (23° ± 1°C)

SHELF-LIFE:

3 years in tightly sealed containers. The date code of manufacture is stamped on the bottom of the container. Keep container tightly closed. 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.

QUALITY ASSURANCE:

WELD-ON 750 HOTWELD 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.

SPECIAL PRECAUTION:

WELD-ON solvent cements must never be used in PVC piping systems using or being tested by compressed air or gases; including air-over-water booster.

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 WELD-ON 750 HOTWELD™ Safety Data Sheet for additional safety precautions, first-aid, handling, storage and transportation information.