

**GENERAL DESCRIPTION:**

WELD-ON® 721™ is a blue, low VOC emission, medium bodied, fast setting, high strength PVC solvent cement for use on rigid PVC pipe and fittings.

APPLICATION:

WELD-ON 721 is suitable for use on rigid PVC with interference fit Sch. 40 thru 6 inch (160 mm) and Sch. 80 thru 4 inch (110 mm). Suitable for use as a one step cement without primer on PVC Sch. 40 and SDR pressure water piping systems through 4 inch (110 mm) in irrigation (golf course, turf and agriculture), pool & spa and non-pressure applications, unless primer is required by local code. If primer is used, care must be taken to allow the joints to properly cure before backfilling. Do not use 721 without primer in any other application, schedule, or size such as Sch. 80 industrial applications.

Detailed directions on making solvent cemented joints are printed on the container label. An installation DVD/CD covering solvent cementing is available. It not only describes the basic principles of solvent cementing, but also covers the handling, storage and use of our products. It is highly recommended that the installer review the instructions supplied by the pipe and fitting manufacturer. NOTE: WELD-ON solvent cements must never be used in a PVC system using or being tested by compressed air or gases; including air-over-water booster.

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.

STANDARDS AND CERTIFICATION LISTINGS:

- Meets ASTM D 2564 Standard
- Meets SCAQMD Rule 1168/316A
- 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®.

SPECIFICATIONS:

COLOR:	Blue
RESIN:	PVC
SPECIFIC GRAVITY:	0.955 ± 0.04
BROOKFIELD 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. 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 721 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.

SHIPPING:**For One Liter and Above**

Proper Shipping Name: Adhesive

Hazard Class: 3

Identification Number: UN 1133

Packing Group: II

Label Required: Flammable Liquid

For Less than One Liter

Proper Shipping Name: Consumer Commodity

Hazard Class: ORM-D

SAFETY AND ENVIRONMENTAL PRECAUTIONS:

This product is flammable and considered a hazardous material. In conformance with the Federal Hazardous Substances Labeling Act, the following hazards and precautions are given. Purchasers who repackage this product must also conform to all local, state and federal labeling, safety and other regulations. VOC emissions do not exceed 510 grams per liter.