



PRODUCT BULLETIN – SPECIFICATIONS

# WELD-ON 600

PLASTIC DRAINAGE SYSTEMS ADHESIVE

## GENERAL DESCRIPTION:

Weld-On 600 is a clear, light bodied, fast setting solvent base CONTACT ADHESIVE. It is specifically made for joining Polyethylene, Polypropylene, PVC, ABS and Styrene NON-PRESSURE DRAINAGE PIPE. Weld-On 600 is not a solvent cement for solvent welding plastics. When used properly, it will form a good contact bond between plastic drainage pipe surfaces for non-pressure applications.

## APPLICATION:

Weld-On 600 is for use on all types of plastic drainage systems. It can be used on sizes through 4" diameter. It should not be used on pressure systems, DWV or pipe over 4" in diameter. Detailed directions on the use of this product are printed on the container label. It is also highly recommended that the installer review the instructions supplied by the pipe and fitting manufacturer. NOTE: IPS Weld-On adhesive must never be used in a system using or being tested by compressed air or gases.

## AVAILABILITY:

This product is available in 1/4 pint, 1 pint and 1 quart metal cans. For detailed information on containers and applicators, see our current Price List.

## SPECIFICATIONS:

VOC:	(As manufactured) 390 G/L
MAX VOC EMISSIONS:	300 G/L per SCAQMD Rule 1168, Method 316A
COLOR:	Clear
SPECIFIC GRAVITY:	0.884 ± 0.040
BROOKFIELD VISCOSITY:	Min. 200 CPS @ 73±2°F

## SHELF LIFE:

2 years expectancy in tightly-sealed containers. The date of manufacture is stamped on the bottom of the container. Stability of the product is limited by the permanence of the container and the evaporation of the solvent when container is open. Evaporation of solvent will cause the cement to thicken and reduce its effectiveness. Adding of thinners to change viscosity is not recommended.

## SHIPPING:

Shipping Information for Liter and Above: DOT Hazard Class: 3. DOT Shipping Name: Naphtha Petroleum. Identification Number: UN 1268. Packaging Group: II. Label Required: Flammable Liquid.  
Shipping Information for Less than One Liter:  
DOT Shipping Name: Consumer Commodity. DOT Hazard Class: ORM-D.

## SAFETY 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 may repackage this product must also conform to all local, state and federal labeling, safety and other regulations.

**DANGER - EXTREMELY FLAMMABLE - VAPOR HARMFUL  
MAY BE HARMFUL IF SWALLOWED - MAY IRRITATE SKIN OR EYES**

Keep out of reach of children. Do not take internally. Keep away from heat, spark, open flame and other sources of ignition. Vapors may ignite explosively. Keep container closed when not in use. Store in the shade below 110°F. Avoid breathing of vapors. Use only in well ventilated area. If confined or partially enclosed, use forced ventilation. Atmospheric levels must be maintained below established exposure limits contained in Section II of the Material Safety Data Sheet. If airborne concentrations exceed those limits, use of a NIOSH-approved organic vapor cartridge respirator with full face-piece is recommended. The effectiveness of an air purifying respirator is limited. Use it only for a single short-term exposure. For emergency and other conditions where short term exposure guidelines may be exceeded, use an approved positive pressure self-contained breathing apparatus. Do not smoke, eat or drink while working with this product. Avoid contact with skin, eyes and clothing. May cause eye injury. Protective equipment such as gloves, goggles and impervious apron should be used. Carefully read Material Safety Data Sheet and follow all precautions. Methylene Chloride is a possible human cancer hazard based on test results with laboratory animals. Do not use this product for other than intended use. Contains Methylene Chloride (75-09-2) and Textile Spirits (64741-84-0).

**FIRST AID:**

**Inhalation:** If ill effects from inhalation, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call physician.

**Eye Contact:** Immediately flush with plenty of water for 15 minutes and call a physician.

**Skin Contact:** Wash skin with plenty of soap and water for at least 15 minutes. If irritation develops, get medical attention.

**Ingestion:** If swallowed give 1 to 2 glasses of water or milk. Do not induce vomiting. Contact physician or poison center immediately.

**"Proposition 65 Notice":** This product contains chemicals known to the State of California to cause cancer and/or reproductive harm.

**"Title III Section 313 Supplier Notification":** This product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 and of 40CFR372. This information must be included in all MSDSs that are copied and distributed for this material.

**QUALITY ASSURANCE:**

Every batch of this product is checked to assure that consistent quality is maintained. An infrared absorption curve is recorded for each batch to ensure that this product was properly formulated. Samples are taken from all batches and kept for a period of at least one year. A batch identification code is stamped on each can.

**IMPORTANT NOTE:**

This product is intended for use by skilled individuals at their own risk. These suggestions and data are based on information we believe to be reliable. Installers should verify for themselves that they can make satisfactory joints under varying conditions. Toward this end, it is highly desirable that they receive personal instruction from trained instructors or competent, experienced installers. Contact us or your supplier for additional information or instruction.

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