PRODUCT BULLETIN – SPECIFICATIONS

Low VOC Emissions

WELD-ON 2711

GENERAL DESCRIPTION:

Weld-On 2711 is a gray, reduced VOC emissions, heavy bodied, medium set, high strength solvent cement for cementing all schedules and classes of PVC pipe and fittings through 12" interference fits including Schedule 80. It has excellent gap filling properties and is especially recommended where a sizable gap exists between pipe and fitting - e.g., in Schedule 80 and in large pipe sizes.

APPLICATION:

Weld-On 2711 is for use on all types of PVC plastic pipe applications, Type I and Type ll. It is approved for use with potable water pressure systems, irrigations, turf irrigation, gas, conduit, industrial pipe applications, sewer and drain, waste and vent systems. Detailed directions on making solvent cemented joints are printed on the container label. An installation video covering solvent cementing of PVC is also available. It not only describes the basic principles of solvent cementing, but also covers the handling, storage and use of our products. It is also highly recommended that the installer review the instructions supplied by the pipe and fitting manufacturer.

AVAILABILITY:

This product is available in 1 /2 pint,1 pint,1 quart and 1 gallon metal cans. For detailed information on containers and applicators, see our current Price List.

STANDARDS AND APPROVALS:

Weld-On 2711 meets ASTM D 2564, SCAQMD Rule 1168, and is listed by NSF International for use on potable water, sewer, and drain waste and vent systems. It is listed by (IAPMO), The International Association of Plumbing & Mechanical Officials and carries the Uniform Plumbing Code (UPC) seal. This cement is suitable for use with PVC piping systems approved by (SBCC) Southern Building Code Congress and (BOCA) Building Officials Congress of America.

SPECIFICATIONS:

Weld-On 2711, in addition to meeting all the requirements of ASTM D 2564, also conforms to these requirements:

VOC:	(As manufactured) 695 G/L
MAX VOC EMISSIONS:	450 G/L, Per SCAQMD Rule 1168, Method 316A
COLOR:	Gray
SPECIFIC GRAVITY:	0.985 ± 0.040
BROOKFIELD VISCOSITY:	1600-3000 CPS (Centipoises at at 73±2°F)
WET FILM THICKNESS:	Minimum 28 mil
(Nordson wet film thickness gauge)	

SHELF LIFE:

3 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:

DOT Hazard Class: 3. DOT Shipping Name: Adhesive.
Identification Number: UN 1133. Packaging Group: ll. Label Required: Flammable Liquid.

SAFETY PRECAUTIONS:

Weld-On 2711 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. Keep container closed when not in use. Store in the shade between 40°F and 110°F. Use only with adequate ventilation. Avoid breathing of vapors. Atmospheric levels should be maintained below established exposure limits contained in Section ll of the Material Safety Data Sheet. lf airborne concentrations exceed those limits, use of a NlOSH-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. Avoid contact with skin, eyes and clothing. May cause eye injury. Protective equipment such as gloves and impervious apron should be used. Carefully read Material Safety Data Sheet and follow all precautions. Contains Tetrahydrofuran (109-99-9), Methyl Ethyl Ketone (78-93-3), Cyclohexanone (108-94-1) and N-Methyl Pyrrolidone (872-50-4). Do not use this product for other than intended use.

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 or Skin Contact: : Flush with plenty of water for 15 minutes. If irritation persists, get medical attention.

Ingestion: If swallowed, do not induce vomiting. Contact physician immediately.

"Title Ill 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.

SPECIAL PRECAUTION:

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 and CPVC 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 non-volatile. Furthermore, dry granular calcium hypochlorite should not be stored or used near solvent cements and primers.

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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