

TECHNICAL DATA | BAILEY INDUSTRIAL GRADE GREY SOLVENT

5727 PVC solvent cement by Bailey® is a white, extra heavy bodied, slow setting, high strength cement for PVC pipe and fittings with interference fit through 30 inch diameter.

Description and Application This Bailey 5727 PVC solvent cement is formulated for all types of larger PVC piping application with excellent gap filling properties. The slow set time also makes it ideal for hot weather condition.

NOTE: Bailey solvent cements must never be used in a PVC system using or being tested by compressed air or gases; including air-over-water booster.



SPECIFICATIONS

Colour	White
Material	PVC
Specific Gravity	0.985 0.01
Brookfield Viscosity	Minimum 200,000 cP @ 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

5727 PVC solvent cement by Bailey is carefully evaluated to assure that consistent high quality is maintained. Gas chromatography, moisture analyzer 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.

TRANSPORT

For One Litre and Above
 Proper Shipping Name: Adhesive
 Hazard Class: 3
 Identification Number: UN 1133
 Packing Group: II
 Label Required: Flammable Liquid

For Less than One Litre
 Proper Shipping Name: Consumer Commodity
 Hazard Class: ORM-D

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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 600 grams per liter.

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

Keep out of reach of children. Do not ingest. Keep away from heat, spark, open flame and other sources of ignition. Vapors may ignite explosively. Solvent cement vapors are heavier than air and may travel to source(s) of ignition at or near ground or lower level(s) and flash back. Keep container closed when not in use. Store between 40°F (5°C) and 110°F (44°C). Avoid breathing of vapors. Use only in well-ventilated area. If confined or partially enclosed, use forced ventilation. When necessary, use local exhaust ventilation to remove harmful airborne contaminants from employee breathing zone and to keep contaminants below 25 ppm TWA.

Atmospheric levels must be maintained below established exposure limits contained within this document. 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. Do not use this product for other than intended use. "SARA 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 (EPCRA) of 1986 and of 40CFR372. This information must be included in all MSDS that are copied and distributed for this material.

FIRST AID

- Inhalation: If overcome with vapors, relocate to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Call ambulance.
- Eye Contact: 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 or 2 glasses of water or milk. Do not induce vomiting. Contact physician or poison control centre immediately.

MANUFACTURED BY:

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Note:

The application, use and processing of our products is the responsibility of the user. Any technical or other advice, information or data provided by us, whether verbally, in writing or by way of trials or tests, is given without guarantee or warranty. Installation should always be performed by a licensed operator. It is the responsibility of the installer to check that both the pipe(s) and fitting(s) that are installed are compatible with the type of solvent, only compatible materials should be joined together. Correct installation procedures should always be followed. Refer to Material Safety Data Sheet for information on Storage and Handling, Health and Safety, and Transport.

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