

## PVC PIPE CEMENT

Pressure and Non-pressure Pipe Cement

27/07/2016

### YOUR SMART ADVANTAGES

- Conforms to requirements specified in AS/NZS3879
- Supplied with applicator for easy use

### USES

- Used in conjunction with PVC primer for cementing PVC, ABS and ASA pipes and fittings for pressure and non-pressure applications

### PRODUCT CHARACTERISTICS

Colour	Various
Viscosity	Thin liquid
Composition	Solvent
Application temperature	5 to 30°C

### TYPICAL PERFORMANCE DATA (approx..)

Specification	AS/NZS3879 Solvent cements and priming fluids for PVC (PVC-U and PVC-M) and ABS and ASA pipes and fittings type P.
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### DIRECTIONS FOR USE

Read and understand the Material Safety Data Sheet before using this product.

### APPLICATION

- Jointing procedure must be in compliance with the most current edition of AS/NZS 2032: Installation of PVC pipe systems.
- Cut the end of the pipe square and remove all burrs and sharp edges from the inside and outside of the pipe.
- Check the dry fit of the pipe and fitting before priming fluid/cement application. Check and ensure for proper interference fit.
- With the pipe fully engaged in the fitting, mark the pipe with a witness mark at a distance equal to full fitting depth. Use a pencil to mark the pipe. Do not score the pipe. The priming fluid and cement must be coated slightly beyond the witness mark on the pipe.

- Ensure the pipes and fittings are dry and clean. Wipe any moisture and dirt off the outside surface of the pipe and inside surface of the fitting with a CLEAN rag. Do not use oily/dirty rags.
- Thoroughly prime the inside of the fitting and external surface of the pipe with PVC Priming Fluid. Do not use dirty rags. Ensure 100% of the joint areas are covered with priming fluid. Ensure the application of the cement can occur immediately after primer application.
- First, immediately apply an even coat of the pipe cement to the inside of the fitting then coat the external area of the pipe. Ensure 100% of the joint areas are covered with cement.
- While the cement is still wet, immediately insert the pipe into the fitting ensuring to meet the witness mark. If the cement has dried do not continue and re-coat both the pipe and fitting. A dry joint will fail.
- Firmly hold the assembled joint together for at least 1 minute to prevent the pipe from kicking out. Without disturbing the joint carefully wipe any excess cement from the joint and allow the assembly to sit undisturbed for 5 minutes.
- Allow 24 hours before pressure testing

### LIMITATIONS

- At temperatures greater than 30°C, rapid evaporation of solvent can occur before the solvents can penetrate the pipe surfaces. This may prevent a satisfactory bond and lead to a dry joint resulting in a failed bond. Always re-coat the pipe and fitting if the adhesive dries during application.
- When not in use ensure the lid is tightly secured on cement and priming fluid bottles. Evaporation of the solvent will affect the performance of the product.
- This product is not suitable for use in hot water systems.
- Application to larger diameter pipes may require a larger brush than that supplied. If a small brush is used on large diameter pipes and fittings, application time and full coverage of the pipe and fitting can take too long resulting in dry joints.
- Do not add any additional solvents or additives to primers or cements.
- Coloured cements and primers will leave a permanent stain. There is no known cleaning agent. The stain may fade over time or in direct sunlight.

### CLEANING

Wash hands with soap and water. There is no cleaning agent to remove dye stains left from primer.

# PVC Pipe Cement Pressure

## STORAGE AND SHELF LIFE

Store in a cool dry place below 25°C and out of direct sunlight. Shelf life is 1 year from the date of manufacture when stored as directed.

## DISPOSAL

Empty containers may be disposed via local landfill. If spilt, absorb with clay, sand or earth. Collect and seal in properly labeled metal container. Dispose of according to local authority regulations. Do not dispose of down drains or into local waterways.

## PRECAUTIONS IN USE

Complete details on each of the products mentioned are available on the product Safety Data Sheets. To ensure no harm is caused to persons using Bostik products, it is recommended that all concerned read the appropriate Safety Data Sheets. Visit [www.bostik.co.nz](http://www.bostik.co.nz) for copies.

**HIGHLY FLAMMABLE – KEEP AWAY FROM HEAT,  
SPARKS AND OPEN FLAME  
KEEP OUT OF REACH OF CHILDREN  
KEEP CLOSED WHEN NOT IN USE**

## FIRST AID

**Swallowed:** Do not induce vomiting, give a glass of water and contact a doctor immediately.

**Skin:** Remove contaminated clothing, wash with warm soapy water. Do not scrub.

**Inhaled:** Remove person to fresh air. Get medical advice if breathing becomes difficult. If inhaled to excess, remove from contaminated area – apply artificial respiration if not breathing.

**Eyes:** Hold open and flood with water for at least 15 minutes. Get medical advice.

**For emergency information contact the National Poisons Information Centre, phone 0800 764 766 (0800 POISON) or CHEMCALL, phone 0800 243 622.**

BOSTIK HOTLINE

Smart help 0508 222 777



This datasheet is for the general help of users. It is provided in good faith. The data is current and accurate to the best of our knowledge. Differing materials, substrates, environments, site conditions, and product storage, handling and application may affect results. Users should carry out tests to decide the product's suitability for purpose. This data sheet and the properties of the product may change without notice. Users, suppliers and retailers should check that the data sheets they have are the latest. To the maximum extent permitted by law, Bostik disclaims all warranties in relation to manufacture and use of the product. Bostik is not liable for representations made by users, suppliers or retailers about the product. Bostik is not liable for any loss or damage resulting from incorrect, careless, or negligent use or storage of the product, including use of out of date product. Any liability arising from use of the product is limited to the replacement or purchase price of the product. Bostik does not exclude rights and remedies that cannot be excluded by legislation, for example under the Consumer Guarantees Act 1993. Sale of the product by Bostik is subject to the Bostik New Zealand Limited Conditions and Terms of Sale. For more information on Bostik, products, and conditions of use and sale visit [www.bostik.co.nz](http://www.bostik.co.nz)

Technical Advice

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