

**Pureseal PVC Pipe Cement Slow Set Type N**

Revision: 1/11/2019

Page 1 of 2

**Technical data**

Base	Hydrocarbon liquids (750 g/L)
Consistency	Viscous liquid
Density	Ca. 0.92 – 0.96
Viscosity @ 20°C	Ca. 500 – 700 cps
Drying time	20 mins (0.1 MPa / 100 kPa / 14.5 psi) 1 day (1 MPa / 1000 kPa / 145 psi) 60 days (4 MPa / 4000 kPa / 580 psi)



(\*) these values may vary depending on environmental factors such as temperature, moisture, and type of substrates.

**Product description**

Pureseal PVC Pipe Cement Slow Set Type N is formulated as a high bond strength, slower setting, PVC pipe cement in all non-pressure applications for bonding PVC pipe and fittings. Available in blue. WaterMark certified and tested to AS/NZS 3879. Also suitable for potable drinking water applications AS/NZS 4020.

**Features & Benefits**

- Very easy to apply
- Meets performance requirements for Australian Standard AS/NZS 3879.
- Approved for contact with drinking water, meets Australian Standard AS/NZS 4020.
- Watermark certified and independently tested.
- Supplied in transparent bottles for easy identification.
- No mixing required and ready to use

**Applications**

Pureseal PVC Pipe Cement Slow Set Type N is ideal for non-pressure applications including the installation of plumbing, electrical, sewerage, drainage and storm water applications.

**Packaging**

Colour: blue

Packaging: 500 mL bottle

**Shelf life**

24 months in unopened packaging in a cool and dry storage place at temperatures between +5°C & +25°C.

**Application method**

NOTE: Pipe Jointing is a trade skill and should be executed only by qualified persons. For complete jointing instructions refer to AS2032. TYPE 'N' solvent cements only to be used in NONPRESSURE joints. TYPE 'P' solvent cements only to be used in PRESSURE joints.

**Direction for use**

1. Priming fluids shall be used to prepare the jointing surface prior to solvent cement application.
2. Ensure pipe is cut square and remove burrs.
3. To ensure correct assembly of joint, mark pipe at a distance equal to full socket depth.
4. Test joint for dry fit.
5. Ensure the pipes and fittings are clean and dry by removing any moisture or dirt with a clean rag prior to applying primer or pipe cements.
6. Clean pipe and inside of socket using a clean cloth freshly moistened with Priming Fluid. This is essential to ensure a satisfactory bond.

**Making the joint**

1. Apply Pureseal PVC Pipe Cement Slow Set Type N in full even coats to both surfaces. Firstly, to the inside of socket, then to external surface of pipe end.
2. Immediately assemble, pushing the pipe home to the full depth of the socket.
3. Hold bonded joint in position for at least 60 seconds.
4. Do not disturb for 5 minutes.
5. Allow 24 hours curing before testing
6. For pipe with a diameter over 100mm, we recommend to either apply one coat and

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## Pureseal PVC Pipe Cement Slow Set Type N

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**Revision: 1/11/2019****Page 2 of 2**

assemble immediately or apply a second coat of PVC cement.

The open time of the Pipe Cement will vary depending on the temperature and the thickness of the adhesive. At 1mm thick, the below open time will be achieved at the following temperatures,

7 mins for 20°C

6 mins for 25°C

3 min for 30°C

2 min for 40°C

Less than 2 min for +40°C

Avoid moving the pipes for the initial 5 minutes after joining. For temperatures below 10°C extend to greater than 15 minutes. For underground pipe systems leave for 10-12 hours before covering. Pipe systems that are not required for use straight away, these should be flushed with water prior and where possible to allow water to stand.

### Liability

The content of this technical data sheet is the result of tests, monitoring and experience. It is general in nature and does not constitute any liability. It is the responsibility of the user to determine his own tests whether the product is suitable for the application.

### VOC Information

The Green Building Council of Australia have advised that "Pipe cements have no relevance with the VOC credit's as they a minor impact on indoor air quality.

### Remarks

- When not in use, always ensure the lid is tightly screwed on as the solvents will evaporate and effect the performance.
- Only use when the consistency is "syrup like". Do not use if lumpy or thicker consistency like jelly.
- Do not dilute or mix with any other product.
- Longer drying times are required in cooler temperatures. Do not attempt to speed up the process by applying heat to the area, this can affect the product performance.
- Do not use for pressure pipe systems, use Type P Pipe Cement.
- Not suitable for bonding polyethylene or plasticized PVC articles.
- On hot / windy conditions where the Pipe Cement has prematurely dried, apply a second coat.

### Health- and Safety Recommendations

Take the usual labour hygiene into account. Not to be taken, for more information, see Safety Data Sheet. Avoid breathing the vapours and contact with skin. Highly flammable and keep away from flames.

### First Aid

If poisoning occurs contact a doctor or Poisons Information Centre, phone 131 126 or a doctor immediately. If swallowed do not induce vomiting.

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