ATOMIK (1)

## ATOMIK CLEAR PRIMING FLUID TECHNICAL DATA SHEET

## **DESCRIPTION & APPLICATION**

Atomik Clear Priming Fluid is a solvent based product which is specially formulated to clean and prime PVC pipes and fittings so they are free of dirt and grease. The application of Atomik Clear Priming Fluid is essential preparation prior to the application of Atomik Clear Type N Glue or Atomik Clear Type P Glue Cement to ensure a satisfactory bond is achieved. It is fast drying and leaves a pinkish stain to indicate where the PVC pipe has been correctly primed. Atomik Clear Priming Fluid is used wherever Atomik Clear Type N or Clear Type P Glue Cements are used including the residential, commercial, industrial, agriculture and mining sectors.

## **FEATURES & BENEFITS**

- Manufactured to the highest Australian Standards and Quality Assurance so the Atomik Clear Priming Fluid comes with a 10 year manufacturer's warranty.
- Conforms to the stringent performance requirements of AS/NZS 3879 so you can have confidence it will do the job.
- AS/NZS 4020 approved, which means it is suitable for use in contact with drinking water.
- Watermark and ISO 9001:2008 accredited so quality assurance is assured.
- All Packaging is Dangerous Goods approved so it can be stored and transported with confidence
- Tightly engineered cap to minimise the risk of leaks.
- Range of sizes to suit any job.
- Proven product performance over several decades in millions of applications around Australia and overseas.

PHYSICAL PROPERTIES	Appearance
	Gravity @ 20°C Contents
	Shelf Life

**CLEAR** 

Clear Liquid 0.80 - 0.820 100% Hydrocarbon Liquids. 2 years if unopened and stored in a cool, dry, well ventilated place out of direct sunlight.

#### VOC LEVELS (Volatile Organic Compound)

The Green Building Council of Australia has advised that "Pipe cements are not relevant to the VOC credit as they have little influence on indoor air quality. Plumbing pipes are usually installed some time prior to building occupation and any residual of solvent will be negligible by the time the building is sealed and occupied. In addition plumbing pipes are not a major component of an individual fit-out or building, plumbing cements are minor in quantity in the indoor fit-out when compared to adhesives used in countless other indoor applications." (GBCA Technical Clarification Statement PVC Pipe Cements IEo-13, Clarification No. 43, October 2009). Refer to the GBCA website for more information www.gbca.org.au

## **DIRECTIONS FOR USE**

PVC Pipe Cement Jointing is a trade skill and should only be executed by appropriately qualified trades' people.

Refer to AS/NZS 2032 for complete PVC Pipe Cement jointing instructions.

#### PREPARING THE JOINT

- 1. Ensure pipe is cut square and remove burrs.
- 2. To ensure correct assembly of joint, mark pipe at a distance equal to full socket depth.
- 3. Test joint for dry fit.
- 4. Clean pipe and inside of socket using a clean cloth freshly moistened with Atomik Clear Priming Fluid.

#### MAKING THE JOINT

- 1. Shake or stir thoroughly Atomik Blue or Green Glue before using.
- Apply Atomik Clear Priming Fluid in full even coats to both surfaces firstly to the inside of socket, then to external surface of pipe end.
- 3. Immediately assemble, pushing the pipe home to the full depth of the socket.
- 4. Hold bonded joint in position for at least 30 seconds.
- 5. Do not disturb for 5 minutes
- 6. Allow 24 hours curing before testing.

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CLEAR

# ATOMIK RED PRIMING FLUID TECHNICAL DATA SHEET

## CAUTIONS

- 1. Keep the lid tightly on Atomik Clear Priming Fluid when not in use. Evaporation of the solvents will affect the quality and performance of the Atomik Clear Priming Fluid.
- Atomik Clear Priming Fluid should have a "water-like" consistency. Do not use it if it is lumpy or "jelly-like" consistency.
- 3. No additive of any kind should be mixed with Atomik Clear Priming Fluid
- 4. PVC Pipe Cements take longer to set in colder temperature. Do not try to artificially speed up the drying process of Atomik Type N or Type P Glue by using hair-dryers or the like. This could affect the integrity of the joint.
- 5. Avoid spilling the Atomik Clear Priming Fluid. In the event of spillage, soak up as quickly as possible with a clean dry cloth.

## SAFETY DIRECTIONS

Irritant. Avoid breathing vapor. Avoid contact with skin and eyes. Highly Flammable and keep away from flames. NOT TO BE TAKEN. REFER **TO MATERIAL** SAFETY DATA SHEET FOR ADDITIONAL INFORMATION.

#### **FIRST AID**

If poisoning occurs contact a doctor or Poisons Information Centre. Phone: Australia 131 126 NZ: 0800 764 766 or a doctor immediately. If swallowed do not induce vomiting. Give a glass of water.

#### STORAGE

Store in a cool, dry, well ventilated place and out of direct sunlight. Shelf life is 2 years from the date of manufacture if stored in accordance with the manufacturer's recommendations.

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