



## Plumbing Products

### PVC ADHESIVE

#### Technical Data Sheet

Reviewed: 06.06.2015



#### DESCRIPTION

**PVC ADHESIVE** is a thixotropic solvent based adhesive, designed to offer rapid and high strength adhesion to PVC pipes, fittings and accessories from PVC. It is highly resistant to all weather conditions, boiling water and most chemicals. Supplied in a special packaging with a brush for easy application.

#### ADVANTAGES

- Excellent bonding strength
- Rapid adhesion
- Does not shrink
- Excellent resistance to ageing
- Excellent resistance to boiling and cold water
- Excellent resistance to solvents, alkalis, and acids
- Excellent temperature resistance
- Easy application - supplied with special brush

#### APPLICATIONS

It is suitable for bonding PVC pipes for sewer, drain, potable water, pressure, hot water and industrial systems. It is also suitable for bonding fittings and accessories from PVC.

#### INSTRUCTIONS FOR USE

1. All surfaces to be joined must be sound, dry and clean from dust and grease.
2. Cut the PVC pipes square and lightly chamfer the outer edges.
3. Prime pipes with Mercola PVC PRIMER.
4. Using the brush supplied, apply the adhesive to both surfaces.
5. Immediately push together to the full depth.
6. Remove surplus adhesive immediately.
7. Allow 10 minutes before handling.
8. Allow 6 hours before putting into service

It is advisable to perform a suitability test for each application.

#### CLEANING

Clean adhesive residues and tools immediately after use with nitro solvent.

#### CONSUMPTION

3-4 m<sup>2</sup> /Lt

#### TECHNICAL CHARACTERISTICS

**Consistency:** Liquid  
**Colour:** Transparent, Gray  
**Smell:** Characteristic  
**Application method:** Brush  
**Thinning:** none  
**Specific gravity:** 0,950-0,970 gr/m<sup>3</sup> 20°C  
**Curing:** approx. 10-20 min 18°C – 25°C  
**Application temperature:** +10°C - +30°C  
**Pressure category:** PN 6

#### STORAGE

Products should be stored in a dry and cool place at a temperature of 5°C -35°C, away from sources of ignition. Protect from humidity and direct sunlight.

#### SHELF LIFE

12 months from the production date in the above mentioned storage conditions. The product should remain in the original unopened packaging bearing the manufacturer's batch number.

#### PACKAGING

Transparent & gray tubes 80ml and tins 250ml, 500ml

PACKAGING	CODE	BARCODE
Transparent 80ml	01876	5204094018674
Transparent 250ml	01871	5204094018711
Transparent 500ml	01872	5204094018728
Gray 80ml	01858	5204094018797
Gray 250ml	01877	5204094018773
Gray 500ml	01878	5204094018780

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#### HEALTH AND SAFETY INFORMATION



**Acute Tox. 4: H332** - Harmful if inhaled **Carc. 2: H351** - Suspected of causing cancer **Eye Irrit. 2: H319** - Causes serious eye irritation **Flam. Liq. 2: H225** - Highly flammable liquid and vapour **STOT SE 3: H336** - May cause drowsiness or dizziness  
**P101:** If medical advice is needed, have product container or label at hand **P102:** Keep out of reach of children **P103:** Read label before use **P280:** Wear protective gloves/protective clothing/eye protection/face protection **P303+P361+P353:** IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower **P304+P340:** IF INHALED: Remove person to fresh air and keep comfortable for breathing **P305+P351+P338:** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing **P501:** Dispose of the contents/containers in accordance with the current legislation on waste treatment **EUH019:** May form explosive peroxides **EUH066:** Repeated exposure may cause skin dryness or cracking Substances that contribute to the classification: Cyclohexanone (CAS: 108-94-1); 2-butanone (CAS: 78-93-3); Tetrahydrofuran (CAS: 109-99-9)

The directives contained in this technical data sheet are the result of our long experience from real life applications and the research testing of our research and development laboratory and have been submitted in good faith. Because of the diversity of the materials and substrates and the great number of possible applications, which are beyond our control, we cannot accept any responsibility for the results obtained. In every case it is recommended to carry out preliminary experiments. We are liable only for our products for being free from faults and of consistent quality. Users are responsible for complying with local legislation and for obtaining any required approvals or authorizations. The present edition of this technical datasheet automatically cancels any previous ones concerning the same product.



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