



Plumbing Products

PVC ADHESIVE

Technical Data Sheet

Reviewed: 1.07.2022



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 m²/Lt

TECHNICAL CHARACTERISTICS

Consistency: Liquid

Colour: Transparent, Gray

Smell: Characteristic

Application method: Brush

Thinning: none

Specific gravity: 0,950-0,970 gr/m³ 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



H351 - Suspected of causing cancer. H319 - Causes serious eye irritation. H225 - Highly flammable liquid and vapour. 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. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P264: Wash thoroughly after handling. P280: Wear protective gloves/face protection/protective clothing/respiratory protection/protective footwear. P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P370+P378: In case of fire: Use ABC powder extinguisher to extinguish. P501: Dispose of contents/container according to the separated collection system used in your municipality. EUH019: May form explosive peroxides. EUH066: Repeated exposure may cause skin dryness or cracking. Substances that contribute to the classification: Butanone; tetrahydrofuran

TRANSPARENT UFI: 5KM0-N0PH-200Q-NG76

GREY UFI: 7VC0-30JS-H005-4RSD

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

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present edition of this technical datasheet automatically cancels any previous ones concerning the same product.

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