



## Wood Adhesives

# TEMPO GENERAL PURPOSE

### Technical Data Sheet

Reviewed: 06.06.2015



#### DESCRIPTION

**TEMPO GENERAL PURPOSE** is a waterbased, general purpose, thixotropic, fast curing adhesive based on PVAC suitable for bonding wood, ceramic tiles and much more. It offers a high strength bond, resistant to heat, aging, vibrations and shock. Does not stain, it is odorless, and friendly to the environment. Suitable for interior applications.

#### ADVANTAGES

- Suitable for many applications
- Excellent bonding strength
- Rapid application
- Heat resistance
- Moisture resistance
- Resistance to ageing
- Environmentally friendly

#### APPLICATIONS

- Bonding hard and soft wood such as beech, oak, walnut, pine, chestnut etc.
- Improves bonding as an additive to cement based tile adhesives
- Bonding ceramic tiles on walls, chipboards MDF etc.
- Bonding plasterboard, polystyrene, cork, cardboard, to chipboard and MDF
- Suitable for many construction applications

#### INSTRUCTIONS FOR USE

1. Surfaces must be dry and clean from dust, grease, resins and old wood residues.
2. Mix adhesive well before use.
3. Adhesive may be applied with a brush, roller or spatula.
4. Apply an even film of adhesive to one surface only.
5. Assemble the joint whilst adhesive is still wet and apply light pressure. For wood applications the use of clamps is recommended for 30 – 40 minutes depending on the ambient temperature and humidity.

#### CLEANING UP

Clean all equipment immediately after use with water.

#### REMARKS

Do not use wood adhesives below +5°C  
Ideal moisture content of the wood: 8-12%

#### COVERAGE

150 - 250 gr /m<sup>2</sup> depending on surface condition

#### TECHNICAL CHARACTERISTICS

**Consistency:** Thick paste

**Colour:** Off white

**Odour:** Slight

**Solids:** 50 ± 1%

**Specific gravity:** 1200 ± 100 kg/m<sup>3</sup> 25°C

**Viscosity:** 120000-140000 mpas 25°C

**Dry film:** White

**Minimum Film Formation Temperature:** + 5°C

**PH:** 4-6

**Open time:** 20 min 20°C

**Initial bonding:** 60 min

**Final bonding:** Subsequent processing of the bonded parts is possible after 3-5hours. Final strength is achieved after approximately 24 hours at 20°C.

**Application temperature:** 10°C - 35°C

#### STORAGE

Products should be stored in a dry and cool place at a temperature of 5°-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

Plastic containers 500gr, 1kg, 5kg

PACKAGING	CODE	BARCODE
Plastic container 500gr	01009	5204094010098
Plastic container 1Kg	01010	5204094010104
Plastic container 5Kg	01011	5204094010111

# Evochem®

EVOCHEM S.A.  
Tzaverdella place 13341, Fyli, Attica, Greece  
Tel.: 210 5590460, 210 5590155 Fax: 210 5590244  
E-mail: info@evochem.gr Website: [www.evochem.gr](http://www.evochem.gr)





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#### HEALTH & SAFETY INFORMATION

**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 **P501:** Dispose of the contents/containers in accordance with the current legislation on waste treatment **EUH208:** Contains Mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7] and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1). May produce an allergic reaction

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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EVOCHEM S.A.  
Tzaverdella place 13341, Fyli, Attica, Greece  
Tel.: 210 5590460, 210 5590155 Fax: 210 5590244  
E-mail: [info@evochem.gr](mailto:info@evochem.gr) Website: [www.evochem.gr](http://www.evochem.gr)

