

Adesilex T

Adhesive for welding pipes in PVC



WHERE TO USE

- Bonding rigid PVC pipes such as water drainage pipes for residential and industrial use.
- Assembling siphons, sleeves and pipe unions.
- Bonding pipes for gutters.

TECHNICAL CHARACTERISTICS

Adesilex T is a colourless, transparent adhesive consisting of a mixture of synthetic resins in solvent.

Adesilex T is ready for use. Its low viscosity makes it easy to apply and the fast evaporation of the solvent ensures instant and very firm setting.

The adhesive film is elastic, unalterable over time and resistant to temperatures between -15°C and $+80^{\circ}\text{C}$. It is therefore resistant to frost and hot water.

RECOMMENDATIONS

Do not use **Adesilex T** for high-pressure pipes (use **Adesilex T Super** instead).

DIRECTIONS FOR USE

Bonding surfaces must be perfectly dry and clean. If necessary, use sand-paper to rub down any irregularities and remove grease with solvents.

The adhesive is easy to squeeze out of the tube or it can be applied by brush directly from the can and spread evenly on the two surfaces.

The two parts are then joined and allowed to rotate slightly against each other to ensure perfect interpenetration of the pipes and even contact of the adhesive.

Any excess adhesive can easily be removed with a piece of paper, cloth or a metal trowel. Setting is instant, but it is advisable to wait for a few hours before using the pipes.

Cleaning

Adesilex T can easily be cleaned from tools and clothes with a solvent such as acetone or trichloroethylene.

COVERAGE

Coverage depends on the surface to be bonded.

PACKAGING

Adesilex T is available in 18x1-kg cans and medium (100x90 g) and large tubes (160 g).

STORAGE

Adesilex T is inflammable and the appropriate precautions according to current legislation must therefore be taken. In a normal environment and in its original, closed container, **Adesilex T** remains stable for 12 months.

SAFETY INSTRUCTIONS FOR PREPARATION AND APPLICATION

Adesilex T is harmful if inhaled and irritant if it comes in contact with the eyes. Repeated contact to the skin may provoke dryness and chaps. We recommend the use of protective gloves and glasses while handling and working in ventilated areas.

Adesilex T is easily flammable - it is recommended to keep it far and use it far from flames and sparks. Do not smoke.

Adesilex-T



TECHNICAL DATA (typical values)

TECHNICAL DATA

Consistency:	fluid
Colour:	transparent, colourless
Specific gravity (g/cm³):	1.00
Solids content (%):	29
Brookfield viscosity (Pa·s):	2.000 (# 2 - rpm 5)
Inflammability:	yes
Storage time:	12 months in unopened original packaging
Hazard classification according to ECC 1999/45:	harmful, easily flammable. Before using refer to the "Safety instructions for preparation and application" paragraph and the information on the packaging and Safety Data Sheet
Customs class:	3506 91 00

FINAL PERFORMANCES

Resistance to damp:	excellent
Resistance to frost:	-15°C
Resistance to heat:	+80°C
Resistance to aging:	excellent

For further information refer to the Safety Data Sheet.

FOR PROFESSIONAL USE.

WARNING

Although the technical details and recommendations contained in this product data sheet correspond to the best of our knowledge and experience, all the above information must, in every case, be taken as merely indicative and subject to confirmation after long-term practical application: for this reason, anyone who intends to use the product must ensure beforehand that it is

suitable for the envisaged application: in every case, the user alone is fully responsible for any consequences deriving from the use of the product.

**All relevant references
for the product are available
upon request and from
www.mapei.com**