

TECHNICAL DATASHEET

PENOSIL Premium SpeedFix Mirror 936

High-quality single-component ready-to-use mirror adhesive on synthetic rubber basis. Immediate strong adhesion, does not run on vertical surfaces. Adhesive cures after the solvent has vaporised, thereby forming a strong, lasting and durable connection.

- Super-fast bonding
- Extra-strong bonding
- Excellent adhesion with many materials
- Does not need primers
- Resistance to water and low temperatures
- For interior use
- Paintable

Field of application

Used for installing mirrors and stained glass on most surfaces. Adheres to chipboard, aluminium, galvanized iron, steel, concrete, brick, etc.

Application conditions

All surfaces must be clean, dry, dust free, and cleaned from dirt, grease and dust. Application temperature -10 °C to +40 °C.

Application instruction

Test the adhesion on the substrate before use in order to make sure the product is suitable for the intended purpose.

Cut off the threaded end of the cartridge and screw on the application nozzle for directing adhesive. Cut the threaded end under an angle of 45° so that a suitable opening for application is produced.

Place the cartridge together with the applicator in the gun and fill the installation nozzle with adhesive, by repeatedly pressing the gun trigger. For a clean installation joint, use masking tape before placing the detail. Remove the tape before final curing of the adhesive.

The mirror adhesive can also be used as contact adhesive or single-side wet adhesive (recommended for heavier materials or surfaces that are under pressure). Immediate adhesion.

Initial fixing of the mirror must be done using double-sided adhesive tape.

Single-sided contact: Apply the adhesive on the surface to be glued and press the surfaces immediately together in order to achieve the best result. Fasten the glued surfaces firmly. Mechanical support should be installed for at least 24 hours, preferably until the curing has completed. Avoid thermal, mechanical and chemical load before final curing.

Double-sided contact: Apply the glue on one of the surfaces to be glued, press the surfaces firmly together and separate thereafter. Keep separate for 3-5 minutes, depending on room conditions, and press firmly together. In order to achieve maximum contact, the surfaces should be pressed together firmly and supported. Mechanical support should be installed for at least 24 hours, preferably until the curing has completed. Avoid thermal, mechanical and chemical load before final curing.

Cleaning

Use PENOSIL Premium Cleaning Wipes or organic solvents such as acetone or white spirits for removing uncured adhesive. Cured adhesive should be removed mechanically.

Technical data

Property	Unit	Value
Open time	minutes	0–5
Final curing	hours	24–48
Density	g/cm ³	1,25
Temperature resistance	°C	-20 to +60

The parameters indicated have been measured at +23 °C and 50% relative air humidity.

Colour

Brown.

Package

310 ml plastic cartridge, 12 cartridges in box.

Storage conditions

Guaranteed storage time 12 months starting from the date of manufacture, if stored in a closed original package in a dry place at temperatures between +5 and +35 °C. Frost resistance in the package 5 cycles.

Limitations

Adhesion tests on any unknown material are recommended before use.

Do not use for underwater works or in areas that are in permanent contact with water.

Elements will have a rigid connection, which is why the adhesive is not suitable for moving connections.

Safety regulations

Ensure sufficient ventilation during application. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Highly inflammable, keep away from sources of ignition, open fire, and do not smoke near the product. Keep out of the reach of children. More information is available on the product safety data sheet (SDS).

Note: The instructions in the present documentation are based on tests carried out by the manufacturer and are presented in good faith. Due to variations in materials and substrates as well as the various application possibilities that are beyond our control, the manufacturer is not liable for the results achieved. In any case, it is recommended to test the product suitability at the place of application.